

## **Historic, Archive Document**

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62,23

# Jim Young's Seeds and Trees

FULL OF PEP

Aurora, Illinois



Recd. MAR 17 1920  
Aurora

Owned and operated by  
Aurora Nursery Co.  
Aurora Ill.



### SELLING DIRECT

We sell direct to planters. We furnish only reliable tested Seeds and Trees. You take no risk when buying from me. Everything I send out is guaranteed to be satisfactory. We must please you. Money back if not satisfied.

### ORDER BLANKS

Use the order blank and return envelope. That is why they are printed.

### SEED CORN

We purchased a small amount of 90-day corn a few years ago. It was claimed this corn came from Northeastern Nebraska. We have been growing it for our own use. This year it ripened in 84 days. We call this variety Northeast Nebraska. It is a valuable kind. We have only a few bushel to offer. Price 25 cents per lb.; 10 lbs., \$2.25; ½ bu., \$7.00; 1 bu., \$12.50.

### A FLOWER GARDEN FOR \$1.00

1 pkt. Petunia .....	10c
1 pkt. Verbena .....	10c
1 pkt. Phlox .....	10c
1 pkt. Zinnia .....	10c
1 pkt. Four O'Clock .....	10c
1 pkt. Balsam .....	10c
1 pkt. Cockscomb .....	10c
1 pkt. Mignonette .....	10c
1 pkt. Scabiosa .....	10c
1 pkt. Marigold .....	10c
1 pkt. Strawflower .....	10c
1 pkt. Love in a Mist .....	10c

Send \$1.00 and receive post paid 12 pkts. of seeds that will give you flowers until frost.

Order by collection No. 1.

### FRANKLY

#### "Full of Pep" Seeds Bring Good Crops

We cannot be responsible for the growth of Trees, Shrubs, Vines or Plants, nor do we guarantee the germination of seeds. Natural causes have too much to do with the success or failure of crops. We do not guarantee the crop. If the purchaser does not accept the goods on these conditions, no sale is made, and on return of the goods, money will be refunded. Our sales are made according to the above terms.

### GUARANTEE

Well, everybody prints one so here is ours. Any of my seeds and trees that are not just as represented, may be returned to us and money will be refunded or the order refilled free of charge. We guarantee safe arrival of Trees and Seeds.

### DELIVERY

We ship all Seeds by the pound or less Post Paid. All other Seeds, Trees, Shrubs or Plants unless specified, will be sent by express, charges collect. If you wish them to be sent by Parcel Post please add for postage.

### HONESTLY

I try to give my customers value received. I want everyone who buys from me to know that I am his friend. It is more important to me to satisfy customers than it is to make money. I believe that when my customers are satisfied I will make money. If anything I send you is not right, just tell me about it and I will make it right. Let us trade together and try to please each other.

### ST. REGIS RASPBERRIES

**The St. Regis Everbearing**—Also called "Early Till Late." The only raspberry known that will yield a crop of fruit the first season planted. Awarded a certificate of merit by the American Institute of New York. Yields fine fruits for four months in succession. Fruit of finest quality, large size and brilliant crimson color. Our stock is extra fine this year and will please you.

The originator of this new and wonderful variety gives the following description: "Raspberries for four months," that is what you get when you plant "St. Regis," the highest grade, in size, in brilliancy of color, in firmness and in flavor. Its iron-clad hardiness is certainly a wonder and its foliage never suffers by sunburn or scald. The fruit is large, of a beautiful rich crimson color when ripe, rich in sugar, and will stand shipping better than any other variety we know of. It is the earliest raspberry to ripen, and gives a crop of berries all summer and autumn. It succeeds well on all soils.

Price, 20 cents each; \$1.50 per 10; \$12.00 per 100, Post Paid.

### JACK AND THE BEAN STALK

The Nursery name is Kudzu Vine. This vine grows almost as well as the one of fable renown. You want something that will grow 40 feet in one season, plant this Japanese Vine. Price, 3-yr. vine 35 cents each; \$3.00 per 10, Post Paid.

# YOUNG'S VEGETABLE SEEDS

FULL OF PEP

## BEANS

### DWARF OR BUSH PODDED VARIETIES

**GOLDEN WAX**—Our seed unequalled. Always in demand. Pkt., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 5 lbs., \$1.50.

**DAVIS KIDNEY WAX**—A Market Gardener's Variety—Early. Pkt., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c; 5 lbs., \$1.50.

**CURRIES RUST PROOF WAX**—Flat podded. Are of the old standard varieties. Pkt., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c; 5 lbs., \$1.50.

**CHALLENGE BLACK WAX**—Flavor is delicious. Tried and true. Pkt., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c; 5 lbs., \$1.60.

### DWARF LIMAS

**BURPEE'S BUSH LIMA**—Considered the best Dwarf Lima—immense yielder and sure cropper. Pods are large and flat with 3 to 5 beans—excellent quality. Fine for home and market gardener. 1 Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1 lb., 45c; 5 lbs., \$2.00.

### DWARF GREEN PODDED VARIETIES

**BURPEE'S STRINGLESS GREEN POD**—A home and market garden variety. Pkt., 10c;  $\frac{1}{4}$  lb., 40c; 5 lbs., \$1.75.

**LONGFELLOW**—The most popular green bean in this section. Pkt., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c; 5 lbs., \$1.50.

**REFUGEE**—Late or 1000 to 1. Vine, large, spreading, exceedingly hardy, very late, and for this reason used for late planting and for pickles. The pods are long, cylindrical, green and of good quality. Pkt., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c; 5 lbs., \$1.75.

**BOUNTIFUL**—Similar to Yellow Six Weeks. This is a splendid variety. Pkt., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c; 5 lbs., \$1.50.



### POLE BEANS

**KENTUCKY WONDER**, or Old Homestead—Pods long, nearly round, fleshy, stringless and of fine flavor. Early and very prolific. Seed is long oval, whitish color. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1 lb., 45c; 5 lbs., \$2.00.

**LARGE WHITE LIMA**—A well-known pole variety with tall, vigorous growth. Pods are borne in clusters and are about five inches in length, broad and thin. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1 lb., 45c; 5 lbs., \$2.00.

## BEETS

**YOUNG'S DARK RED DETROIT**—Planted by market gardeners for both early and late crops, a



fine keeper for winter use. Very dark red color throughout; planted also for its tops to be used as a spinach. We especially call attention to our strain of this beet as being the exact true type sought by market gardener trade. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**"FULL OF PEP"—CRIMSON GLOBE**—An early variety with rather small tops. Globular shape; flesh deep crimson. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

**AURORA NEW MODEL**—Very early; perfect Globe form; finest quality. The foliage is small. The beets are always smooth and of the deepest blood-red color. They always mature quickly and attain a good size. 1 Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 55c; 1 lb., \$1.75.

**CROSBY'S EGYPTIAN**—Extra early roots are smooth and round in form; extra fine quality. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

## MAKING A FLOWER GARDEN

Here is a delightful little booklet of 75 pages. Tells you just what you want to know about making a Flower Garden. Money back if not satisfied. Price, post paid, 25 cents, or free with any order for \$10.00.

## SUGAR BEET

**KLEIN WAUZLEBEN**—A white variety; is abundant in sugar. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

**SWISS CHARD OR SPINACH BEET**—This variety does not produce an edible root like the regular garden Beet, but is highly esteemed for

the broad, white leaf stalks and midribs which are cooked and served in the same manner as asparagus, making a most delicious vegetable. The leaves are also cooked like spinach and considered equally palatable. Two distinct dishes may thus be grown from one plant at the same time. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.40.

## MANGELS

**MAMMOTH LONG RED**—The roots are very large, straight and well formed. The flesh is white, tinged with rose. This variety, under careful culture, is enormously productive; very fine for stock feeding. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

**GOLDEN TANKARD**—The tops are compara-

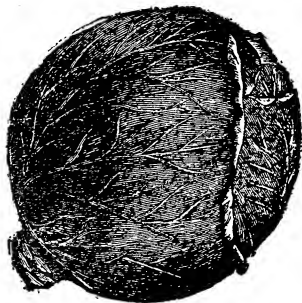
tively small, with leaf stalks and vein distinctly tinged with yellow. The neck is small. The roots are large, with bottom usually of larger diameter than the top; light gray above ground; deep orange below. The flesh is yellow zoned with white. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

## BRUSSEL SPROUTS

Used in fall or early winter; considered more tender than cabbage; resembles miniature cabbages formed on the stalks at each leaf joint. Culture same as cabbage. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1 lb., \$5.00.

## CABBAGE

**IMPROVED AMERICAN SAVOY**—The best of the main crop and late Savoy for home or market use. It is short stemmed and a sure header. Heads are large, nearly round, fairly solid, sweet and tender. 1 Pkt., 10c; oz., 65c;  $\frac{1}{4}$  lb., \$2.00; 1 lb., \$6.50.



**EARLY JERSEY WAKEFIELD**—First early cabbage; heads pointed, solid in growth; fine for either market or home garden. Pkt., 10c; oz., 65c;  $\frac{1}{4}$  lb., \$2.00; 1 lb., \$6.50.

**EARLY SUMMER**—A few days later than the above, but perhaps the first early flathead variety. Heads medium size and solid. Pkt., 10c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; 1 lb., \$5.75.

**COPENHAGEN MARKET**—This variety is on the order of the "Ballhead" type, very heavy and solid, large size and globe shaped. It is considered as one of the earliest varieties, but does well also for medium and late. Pkt., 10c; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00; 1 lb., \$10.00.

**GLORY OF ENKHUIZEN**—A variety of recent introduction from Holland. It is a valuable sort on account of its earliness, large size and fine keeping quality. The heads are of nice size for market, weighing about 9 to 11 pounds each, globe-shaped and handsome dark green in color. For an early sort, the heads are unusually firm and solid. Pkt., 10c; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00; 1 lb., \$10.00.

**ALL SEASONS**—Known for its ability to resist the hot sun and dry weather. Makes large, solid heads. Pkt., 10c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; 1 lb., \$5.75.

**HOLLAND**—Considered by market gardeners as the best late keeping variety. Heads are of medium size and very solid and white. It is sure to head and like "All Seasons" has the ability to resist heat and cold alike; dry weather does not seem to affect it much. Our strain of Holland cabbage is unsurpassed. Pkt., 10c; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00; 1 lb., \$10.00.

**CHINESE CABBAGE**—(Pe-Tsai)—This is the kind of Cabbage universally grown in China. It does not head up solid like our Cabbage, but makes a loose roll of leaves, tender and white, but different in taste from our Cabbage. The stems are thick and brittle like celery. It is better to be blanched by tying up the outside leaves around the plant. It is a great curiosity and really a delicious vegetable. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; 1 lb., \$6.50.

**MAMMOTH RED ROCK**—Undoubtedly is the best red cabbage in existence. Matures large heads, very large and crisp. Color deep red. Fine for shipping, as it is a good keeper. Pkt., 10c; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00; 1 lb., \$10.00.

**RED DRUMHEAD**—The standard pickling variety. A good keeper. Pkt., 10c; oz., 75c;  $\frac{1}{4}$  lb., \$2.25; 1 lb., \$7.50.

## BUTTERFLY BUSH

**BUDDLEIA**—This is the famous summer Liliac. Our plants are nice little bushes, out of pots and if cared for will bloom fine the first year. Price, 25 cents each; 5 for \$1.00, post paid. Delivery in May.

## CARROTS

**DANVERS**—A half long Carrot used largely on account of its great productiveness and adapta-



bility to any soil. Very desirable, second early carrot amongst market gardeners; also for home garden. Tops medium size; roots medium, from

6 to 8 inches in length, tapering to a blunt point. Flesh orange color, tender, and of a good quality; although the roots of this variety are comparatively short, they produce as large a bulk as the longer field sorts and are more easily harvested. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

**CHANTENAY**—An excellent medium early half long variety, of fine quality both for home and market garden purposes. The tops are of medium size with small neck. The roots are thick, of medium length and of deep red orange color. Used extensively for bunching. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb. \$1.50.

**OXHEART or GUERANDE**—This variety, very thick, maturing medium early; fine for table use when young. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

**FOR STOCK FEEDING**  
(Four Pounds of Seed Required for an Acre)

**WHITE BELGIAN**—The roots grow about a foot in length and about one-third of this grows above ground which makes harvesting easy. White Belgian is not harder than any of the table varieties and should on that account be pulled before killing frost. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

## CAULIFLOWER

**EARLY SNOWBALL**—The earliest maturing strain of the true type of Snowball Cauliflower. A good forcing variety, and can also be used as a late crop for winter. Heads are of medium size, solid, round, very white, making altogether a very attractive appearance. Pkt., 15c;  $\frac{1}{4}$  oz., \$1.20; oz., \$4.00;  $\frac{1}{4}$  lb., \$12.00.

## CELERY

**GOLDEN SELF-BLANCHING**—Standard variety for early use; well known among celery growers for its fine qualities. Plants are medium size, stocky, with yellowish green foliage. Its handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor have made it a superior first early sort. Our seed stock is of a superior quality. Pkt., 15c;  $\frac{1}{2}$  oz., 45c; oz., 80c;  $\frac{1}{4}$  lb., \$2.40; 1 lb., \$8.00.

**WHITE PLUME**—An attractive early variety, well known by market gardeners for the short time necessary in blanching; suitable also for the

home garden. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.35; 1 lb., \$4.50.

### CELERICAC

**GIANT PRAGUE**—Excels in quality, size and appearance; not like common sorts, which are often crooked and have a lot of useless roots. Giant Prague Celericac is the main crop variety, nearly globe shape and only a few rootlets at bottom. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; 1 lb., \$3.00.

## CORN

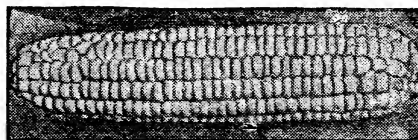
### (SWEET CORN)

**GOLDEN BANTAM**—Finest home garden variety. Superior in many ways to other Sweet Corn; very early, sweet, and of dwarf growth. Cobs are well filled with deep cream colored kernels. We cannot recommend this variety too highly for the home garden. (See cut). Pkt., 15c;  $\frac{1}{2}$  lb., 35c; 1 lb., 60c; 5 lbs., \$2.70. Larger quantities 42c per lb.

**MAMMOTH WHITE CORY**—A favorite with the market gardeners for its earliness and size. Dwarf and very prolific. Pkt., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 35c; 5 lbs., \$1.35; 15 lbs., \$2.75.

**EARLY EVERGREEN**—On the same order Stowell's Evergreen, but maturing about 10 days earlier. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 5 lbs., \$1.75.

**COUNTRY GENTLEMAN**—A fine mid-season variety, sometimes called "Shoe Peg," owing to the shape of the kernel. Cobs are pure white,



very sweet and tender. Very prolific and remains ready for use longer than any other kind. Used largely by canners. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 5 lbs., \$1.75

## CORN (CONTINUED)

**HOWLING MOB**—This variety originated at Toledo, Ohio, and its queer, but appropriate name has reference to the loud and clamorous demand for the Corn when brought to market. The stalks are usually about 5 feet in height and produce early in the season two splendid ears to a stalk. The ears are 7 to 9 inches in length and are well covered with a heavy husk, affording protection from the green worms which so often are destructive to early varieties. There are 12 to 24 rows of good sized kernels. Pkt., 15c;  $\frac{1}{2}$  lb., 35c; 1 lb., 60c; 5 lbs., \$2.70.

**STOWELL'S EVERGREEN** — Perhaps the most popular variety with market gardeners in

existence; grows to a good height; ears are very large, well filled to the tips, very sweet, kernels are pure white, affording a ready sale. Pkt., 10c;  $\frac{1}{2}$  lb., 25c; 1 lb., 40c; 5 lbs., \$1.75.

**BLACK MEXICAN**—Truly a home garden variety, very sweet with kernels, a bluish black, exceedingly early. Pkt., 10c;  $\frac{1}{2}$  lb., 30c; 1 lb., 50c; 5 lbs., \$2.25.

**POP-CORN**—Plant at the rate of 6 to 8 quarts to the acre and closely. We have a very choice lot of this Pop-Corn carefully chosen and tested for seed purposes. Pkt., 10c;  $\frac{1}{2}$  lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

## CUCUMBER

**DAVIS' PERFECT**—A well-known variety for both home garden and market use; very prolific; handsomely shaped, with dark green color; used only as a cucumber. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.25.



**IMPROVED LONG GREEN**—A Standard variety, used as a cucumber for slicing when young; with age it turns to a rich golden yellow, when it can be used for sweet pickles. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**EVERGREEN WHITE SPINE**—A fine strain, bearing blue green fruit, often from 10 to 12 inches in length, smooth, round and of fine quality. Especially recommended for hot-bed

culture. The seed we offer has been taken from fruit selected for its ideal form, uniformity in size, shape and color and general appearance. A very satisfactory variety in every way. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**EARLY FRAME**—This variety is well-known for its very good qualities as a pickler. Color light green; straight, with round ends. Very prolific. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.50.

**EARLY FORTUNE**—Comparatively a new type of cucumber on the Chicago market. It is superior in many ways to our old types, since trials have proven it to serve equally as well for shipping, home garden or market use. It has that dark rich green color that is so necessary in cucumbers to bring a ready sale. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**CHICAGO PICKLING**—This variety is perhaps the most popular of the pickling varieties in this section. Originating in Chicago, it has become well-known throughout the country. Very prolific and a heavy cropper. Color very dark green. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.50.

## EGG PLANT

**NEW YORK SPINELESS**—Perhaps the most popular of all Egg Plants; dark purple color. Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 70c; 1 lb., \$7.00.

## ENDIVE

**GREEN CURLED**—Resembling a tuft of moss; foliage finely cut; crisp, tender and fine flavor. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; 1 lb., \$2.25.

**BROAD LEAVED BATAVIAN**—This variety has rather smooth leaves; used for flavoring soups, etc. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

## KALE

**TALL GREEN CURLED SCOTCH**—This variety grows sometimes to a height of 3 to 4 feet, bearing long plume-like, light green leaves which are deeply cut, also finely cut at edges. Very ornamental and so hardy that a moderately heavy frost improves rather than injures its quality. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**DWARF CURLED SCOTCH**—A finely curled dwarf spreading variety. Very hardy and used extensively for its greens. Planted largely in the South for shipping; also used for the home garden and for garnishing. Leaves are long and attractive green. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; 1 lb., \$2.25.

## LEEK

**AMERICAN FLAG**—Used chiefly by market gardeners. Very excellent quality. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.20; 1 lb., \$4.00.

**LARGE MUSSELBURG**—The largest variety in use; often 2 to 3 inches in diameter; white and tender; fine flavor and very hardy. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1 lb., \$5.00.



I W A N T Y O U

Dear Friend:

I want your help. I am anxious to serve my customers so that each one will receive value for value. I cannot well do this if orders are sent to us late in the season, when the rush is on.

I am asking my friends (I count on you) to speak to your neighbors and friends and have them send their orders right away. It is just as easy to select Seeds and Trees and Plants now as it is to do so when the rush of spring is upon us.

Please give me this little service right now. Kindness like this will be of great service to us and will be a pleasure to those who receive our goods. Will you help us to be a benefit to your friends--and to our customers?

WARNING! All kinds of Fruit Trees, Berry Bushes, such as Raspberries, Blackberries, Currants, Gooseberries, and especially Grape vines are scarce. No Nursery has many of them. We have a fair supply just now. Order yours at once.

Sincerely,

JIM YOUNG.

Aurora, Ill., U. S. A., February 20, 1920

This letter is being sent to 1000 of my personal friends.

# Special Order Blank

Date\_\_\_\_\_

## JIM YOUNG—SEEDS AND TREES FULL OF PEP

**AURORA, : ILLINOIS**

Please send me at once the goods below, for which I enclose in payment, \$-----

Name \_\_\_\_\_ Postoffice \_\_\_\_\_

County \_\_\_\_\_ R. D., Street or Box No. \_\_\_\_\_ State \_\_\_\_\_

Shipping Station-----

**Shipment How** -----

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If you want to write us special instructions about anything, or if additional space is needed for your order just use the back of this order blank.

## LETTUCE

**BLACK SEEDED SIMPSON**—The best known and perhaps used more than any other variety. Very early and hardy. Good either for outside planting or forcing under glass. Its growth is compact, without forming a distinct head. Stands the summer heat well. Pkt., 10c; oz., 25c; ¼ lb., 70c; 1 lb., \$2.25.

**GRAND RAPIDS**—Perhaps the best variety for forcing. A splendid variety for garden purposes, forming a head somewhat similar to Black Seeded Simpson, except that the leaves are more crimped and curled. Used extensively for garnishing. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

**BIG BOSTON**—A very popular variety with market gardeners both North and South. Foliage a very light green with slightly ruffled edges.

Heads are large and compact, making them very good for shipping purposes. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

**PRIZEHEAD**—A large loose headed, thin leaved sort. The very large leaves are crimped, bright green, tinged on the edges with reddish brown and are crisp and sweet. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

**PARIS WHITE COS, or ROMAINE**—Different from other varieties of lettuce. Its leaves are not soft, but rather firm in texture. Inner leaves blanching thoroughly on the inside. The quality is excellent—the leaves remaining crisp and fresh. Worthy of more extensive cultivation. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.25.

## MELONS

### MUSKMELON

**ROCKY FORD**—A really famous variety, known throughout the country for its exceptional good qualities. Melons are netted and ribbed—solid green flesh and very sweet. Our seed is of superior quality. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

**OSAGE**—Perhaps the most popular red or salmon fleshed variety in existence. Medium size, oval shape, skin very dark green and slightly netted. The flesh is a rich salmon color—very thick and meaty. Flavor is excellent and sweet. Grown throughout the country and used extensively by market gardeners in vicinity of Chicago. Our seed is of superior quality. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

**HOODOO**—A very new variety of fine quality. In size it is equal to Rocky Ford, flesh very thick, salmon color, excellent shipper. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

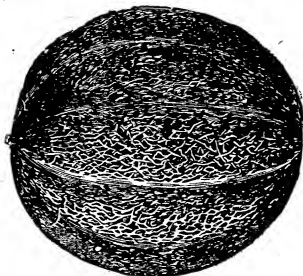
**TIP TOP**—An excellent variety, either for home garden or market use; very hardy and of Tip Top quality; very fine flavor, thick salmon colored flesh; sweet and juicy. We have an excellent strain of seed. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

### WATERMELON

**COLE'S EARLY**—A very early variety and used extensively throughout the Northern states for this reason; comparatively small melon, almost round, color light green striped with dark

green; flesh red, very juicy and sweet. Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.

**KLOB'S GEM**—A well-known early variety, used extensively in the vicinity of Chicago. Color light green, blotched with dark green; very sweet and juicy. Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.



**KLECKLEY SWEET**—The finest of all medium early Watermelons for home use. The rind is too thin and tender to stand long distance shipment. The fruits are uniform in size, oblong in form, the skin is a rich dark green, the flesh bright scarlet, the seeds lie close to the rind, leaving a very large, solid, red core. The flesh is rich, being entirely free from stringiness. Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.

## MUSTARD

**BLACK OR BROWN**—A vigorous grower; leaves of an oblong shape, deeply cut; seed brown. Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.

**SOUTHERN GIANT CURLED**—Leaves large, light green with a tinge of yellow; much crimped and frilled at edges. Seed reddish brown. Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.

## FULL OF PEP

That is what folks say about my seeds. One man bought 10 pounds of our **Tip Top lawn grass seed**. Three weeks after buying it, he came into our office and said, "That is the finest lawn seed I have ever seen. I have a perfect lawn." Young's **Tip Top, Full of Pep**, lawn seed can not be beat. What is true about my lawn seed is true about my trees and shrubs, and about my Flower and Vegetable seeds. **Full of Pep Seeds** can not fail to please.

## ONION SEEDS

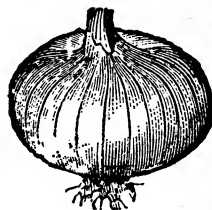
**SOUTHPORT YELLOW GLOBE**—(Eastern grown). The most popular variety of Yellow Globe on the market. Its keeping qualities are unsurpassed; color an attractive yellow. Our strain of this seed is the very best to be had. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; 1 lb., \$3.50.

**SOUTHPORT WHITE GLOBE**—(Eastern grown). One of the best of the globe varieties; large in size, fine in quality, bringing a ready sale anywhere. Color a silvery white. When sown thick they can be used for green or bunch onions. Our strain of this seed is of a superior quality. Pkt., 10c; oz., 45c;  $\frac{1}{4}$  lb., \$1.30; 1 lb., \$4.25.

**SOUTHPORT RED GLOBE**—Similar in good qualities to Southport Yellow Globe; a fine shipper, being used extensively through the South; a good yielder and matures early. Color is a rich dark red, thin glossy skin. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; 1 lb., \$3.50.

**WHITE PORTUGAL**—A very early variety, flat in shape and a good keeper. Can be used for pickling; color pure white; a favorite among set growers. Our stock of this seed is of a superior quality. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.20; 1 lb., \$4.00.

**PRIZETAKER**—A large mild flavored sort, known sometimes as large Spanish. Matures to a very large size when transplanted from hot-bed; globular in shape, color light yellow; a very fine fall variety. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.15; 1 lb., \$3.75.



**YELLOW GLOBE DANVERS**—A well-known and standard variety; heavy cropper and excellent keeper; skin of light yellow. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; 1 lb., \$3.00.

**RED WETHERSFIELD**—Best known variety among the red flat onions. A heavy yielder, growing to a large size; shape very flat; very good keeper; used largely for shipping and Onion Sets. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; 1 lb., \$3.00.

## ONION SETS

**WHITE SETS**.....1 lb., 35c, post paid; 10 lbs., by express, 25c per lb.  
**YELLOW SETS**.....1 lb., 35c, post paid; 10 lbs., by express, 26c per lb.

## PARSLEY

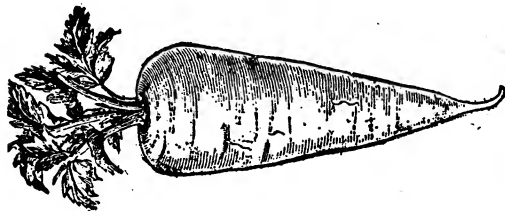
**PLAIN OR SINGLE**—Leaves are smooth and much longer than other varieties; excellent flavor. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.20.

**CHAMPION MOSS CURLED**—Leaves are very large, very tender, crimped and curled. Color unusually dark green; can be used either for out-

of-doors or greenhouse culture. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

**GERMAN OR HAMBURG—ROOTED**—This variety is grown principally for its roots. Highly esteemed for flavoring soups, stews, etc. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 55c; 1 lb., \$1.75.

## PARSNIP



**HOLLOW CROWN**—A standard variety; long, sweet and heavy yielder. A favorite with market gardeners. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**IMPROVED GUERNSEY**—A fine half long variety, with smooth roots; fine quality; recommended highly for home garden and market use. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

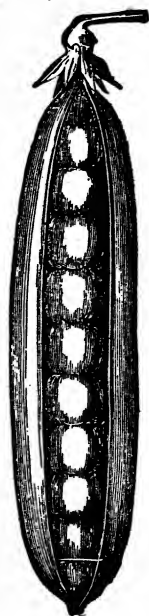
## PEPPER

**BELL, OR BULL NOSE**—The plants are vigorous, about two feet high, compact and very productive, ripening their crop uniformly and early. The fruits are large, with thick, mild flesh of excellent quality for use in salads and mangoes or stuffed peppers. The color is deep green when fruit is young, bright crimson when

ripe. Pkt., 10c; oz., 65c;  $\frac{1}{4}$  lb., \$1.95; 1 lb., \$6.50.

**SWEET MOUNTAIN**—A very popular variety with market gardeners; somewhat on the order of the Bell. Pkt., 10c; oz., 65c;  $\frac{1}{4}$  lb., \$1.95; 1 lb., \$6.50.

## PEAS (Northern Grown)



**FIRST AND BEST**—A popular first early variety; very hardy; used largely by Southern gardeners. Height 2½ feet. Pkt., 10c; ½ lb., 30c; 1 lb., 50c.

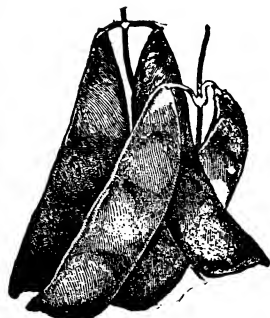
**ALASKA**—A well-known pea among canners, and truckers for early use. Fine for home gardens. Height 2½ feet. Pkt., 10c; ½ lb., 30c; 1 lb., 50c.

**NOTT'S EXCELSIOR**—Somewhat larger than American Wonder, but maturing a trifle later. Pods contain 6 to 8 large peas. Height 15 inches. Pkt., 15c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.75.

**GRADUS, OR PROSPERITY**—A very early wrinkled pea. Pods are very large, being about 4 inches in length; uniformly well shaped, pointed, handsome and more attractive than the first early variety. The peas are large, of splendid quality and of light green color, which they retain after cooking. Pkt., 15c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.75.

**THOMAS LAXTON**—This well-known variety is an early wrinkled pea of great merit. Vines have vigorous growth; hardy and productive, and of a dark green color. Pods are large and well filled with peas of excellent quality. One of the best sorts for home or market garden use. Height 4 feet. Pkt., 15c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.75.

**AMERICAN WONDER**—Very dwarf. Ripens only a few days later than Alaska. Pods are small and peas large. Pkt., 15c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.75.



### FIELD PEAS

For Fertilizer. Pkt., 10c; ½ lb., 18c; 1 lb., 30c; 3 lbs., 85c. 1 bu. by freight or express, \$8.50.

## PUMPKIN

**EARLY SUGAR, OR PIE PUMPKIN**—Small, round, flattened, prolific, deep orange yellow. Flesh fine grained, sweet and of finest quality. A good keeper. One of the best for pies. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

**WINTER LUXURY**—A fine variety for cooking; 10 to 12 inches in diameter. Color golden yellow. A very good keeper for winter use. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

**JAPANESE PIE**—Fruits are medium size and nearly round; flesh yellow, smooth and covered with fine netting, fine flavor and good keeper. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

**CONNECTICUT FIELD**—The popular 'corn-field pumpkin grown largely for stock purposes, suitable also for table use. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

## BLUE SPRUCE

I offer for this Spring 185 beautiful trees of Ksters Blue Spruce. These are the budded trees and are the very blue ones. Ksters Blue Spruce are very scarce and will not be available for purchase after a few years. The price has not been advanced by me even though every one is asking more money. These trees will be dug with a ball of earth and burlapped and are almost sure to grow. I can not compel you to buy these bargains but if you want a Blue Spruce this is your opportunity.

18-24 in. size, \$3.50 each.

24-30 in. size, \$4.50 each.

## RADISHES

( 1 oz. 100 ft. drill 10 lbs. to acre)

**EARLY SCARLET GLOBE**—This is a splendid variety for outdoor planting, hot-beds or green house. We consider it the best of the round scarlet sorts. Matures very early with a small growth of tops; solid and crisp, very uniform in shape; color bright scarlet. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.



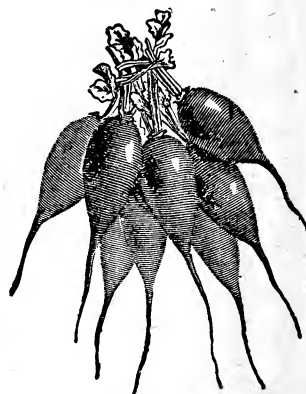
**SCARLET TURNIP, WHITE TIP**—A favorite with the market gardeners for outdoor planting, also for home garden; matures very early; turnip shaped; scarlet, with distinct white tip. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 55c; 1 lb., \$1.75.

**LONG SCARLET**—An early radish, much esteemed by some growers. Roots grow to about 3 inches in length; deep scarlet in color; flesh white and firm. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

**LONG WHITE VIENNA**—A well known and splendid variety, both for the home garden and

market use. Matures long, smooth; color white. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

**ICICLE**—A fine white radish about 5 inches in length and quite slender. This is one of the very best of the summer radishes. Skin is smooth and thin; flesh fine grained. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.



**FRENCH BREAKFAST** — A quick growing, small, olive-shaped radish, about 1½ inches long. Color a beautiful deep rose scarlet except for a little clear white at the tip. Fine for home garden use. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

**LONG BLACK SPANISH**—A long, very hardy radish; skin nearly black; flesh pure white. Fine keeper for winter use. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 55c; 1 lb., \$1.75.

## RUTA-BAGA

**IMPROVED AMERICAN PURPLE TOP** — A variety of American origin; roots are large, somewhat globular in shape; color yellow with purple top. Very hardy and of excellent quality for table use and one of the best for stock feed-

ing. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**WHITE ROCK**—Somewhat similar to the above in shape and growth; color pure white; flesh fine quality, sweet and tender, fine for table use. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

## SALSIFY

**MAMMOTH SANDWICH ISLAND**—This variety is large and strong growing with long, smooth, white tapering roots, and is less liable to branch than other sorts. Valuable for market use. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; 1 lb., \$3.50.

## SPINACH

**VICTORIA**—A popular variety with large dark green and very thick leaves; are usually blunt or rounded at the ends. A favorite with market gardeners. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

**LONG STANDING**—An excellent variety, comparatively late in season, but after reaching maturity it remains in condition for use much longer than most sorts. Leaves are broad, comparatively smooth and dark rich green. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

**ROUND THICK LEAF**—A rapid grower forming a cluster of slightly crimped dark green leaves of good quality; perhaps the most popular variety with market gardeners. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

**SAVOY LEAVED**—Very early; one of the best to plant in fall for early spring use. Leaves are large, dark green, somewhat crimped or blistered. Suitable for home garden or market use. Used largely by Southern truckers. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.

## SQUASH

**WHITE BUSH**—An early round flat squash; color clear white; handsomely scalloped; sometimes called Patty-Pan. One of the best early summer squashes. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

**WARTED HUBBARD**—Similar to the above, except that the shell is rough and warted. This sort is a favorite with the truckers for its keeping qualities. An excellent market variety, always bringing a ready sale. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; 1 lb., \$2.25.

**BOSTON MARROW**—A very productive fall or winter variety of medium size, oval shape and thin skin, used largely for canning and for pies. Fruits are bright orange color with a light shading of cream color. Flesh is salmon color and of excellent flavor. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**SUMMER CROCKNECK**—A well-known summer variety. It has a warted shell of bright yellow color; excellent quality. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

## TOBACCO

**CONNECTICUT SEED LEAF**—This variety can be grown with success in Middle and Northern States, being quite hardy. Pkt., 10c; oz., 60c;  $\frac{1}{4}$  lb., \$1.80; 1 lb., \$6.00.

## TOMATO

**JOHN BAER**—An extra early variety of superior merit. Very hardy and exceptionally productive. Fruits are large and very attractive, round in shape, smooth, firm and of excellent quality. Ripening early, it continues to bear fruit throughout the season. We can recommend it as being very valuable to market gardeners for an early crop. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75.

**DWARF CHAMPION**—Very distinct from other varieties, since its growth is upright and foliage is crimp, very dark green; a good variety for home garden and early; flesh solid and of a good size. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1 lb., \$5.00.

**PONDEROSA**—A very solid tomato; color dark pink, changing to purple. On account of its large size it is grown largely for exhibition purposes; good quality and used in home gardens. Pkt., 15c; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00; 1 lb., \$10.00.

**BEAUTY**—The most popular variety with the market gardeners. Matures in mid-summer; shape is almost round; skin a crimson with purplish tinge. Flesh is solid and of an excellent flavor. We cannot recommend this variety too highly since it is fine either for market or home use (See cut). Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75.

**STONE**—The real canning tomato. Fruit is solid and of a deep scarlet color. Pkt., 10c; oz., 45c;  $\frac{1}{4}$  lb., \$1.35; 1 lb., \$4.50.

**SMALL FRUITED TOMATOES**—Yellow Plum. Yellow Pear. Yellow Cherry. Red Cherry. Red Pear. Pkt., 10c;  $\frac{1}{2}$  oz., 50c.

**EARLIANA**—The earliest of all red tomatoes. Scarlet fruited. Pkt., 15c;  $\frac{1}{2}$  oz., 80c; oz., \$1.50.

## TURNIP

**PURPLE TOP WHITE GLOBE**—Popular in shape, good size and very attractive in appearance. The roots are reddish purple above the ground and white below. The flesh is white, fine grained and tender. One of the best for market and a fine keeper. (See cut.) Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

**EXTRA EARLY PURPLE TOP MILAN**—An early variety, with small strap leaved tops; shape is flat; color similar to the above; flesh pure white, of excellent quality. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

**EARLY SNOWBALL**—A perfectly globe-shaped white skinned turnip. It is exceedingly productive. The flesh is fine grained, firm and white below; excellent flavor. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.50.



## HERBS

**Dill**—Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 55c; 1 lb., \$1.75.

**Sage**—Pkt., 15c; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00.

**Thyme**—Pkt., 15c;  $\frac{1}{2}$  oz., 60c.

**Sweet Marjoram**—Pkt., 10c; oz., 75c.

**Summer Savory**—Pkt., 15c; oz., \$1.00.

**Wormwood**—Pkt., 15c.

# YOUNG'S UNEXCELLED FLOWER SEED

FULL OF PEP

**Ageratum**—Mixed, pkt., 10c.  
**Alyssum**—Little Gem. Dwarf White, pkt., 10c.  
**Alyssum**—Maritimum. Useful in bouquets, pkt., 10c.

**Amaranthus**—Fine among tall plants, shrubs and etc., pkt., 10c.

**Anemone**, (Wind Flower)—Early, hardy, pkt., 10c.

The Asters we sell are for the most part of American origin. No other flower combines so much beauty and with which such vivid effects may be made. From July throughout September the flowers reign supreme in the garden. Do not be afraid to cultivate. Plant in rich soil.

## ASTERS

### QUEEN OF THE MARKET

**CRIMSON**—Large size double flowers of a brilliant crimson, pkt., 10c.

**LAVENDER**—Flowers of a clear lavender shade throughout. Beautiful for bunching, pkt., 10c.

**SHELL PINK**—Beautiful shell pink and good size, pkt., 10c.

**ROSE PINK**—An attractive shade of rich pink, pkt., 10c.

**DARK BLUE**—Clear dark blue. Very attractive alone or mixed with other flowers, pkt., 10c.

**WHITE**—Large double white. The earliest white cutting aster in existence. Pkt., 10c.

**LIGHT BLUE**—A delicate shade and of great beauty, pkt., 10c.

**MIXED**—These contain all the beautiful shades of colors, pkt., 10c; one-fourth ounce, 50c; one ounce, \$1.50.

### VICTORIA ASTERS

**MIXED** — Many colors, pkt., 10c; one-fourth ounce, 45c; one ounce, \$1.50.

### GIANT COMET ASTERS

**GIANT COMET MIXED**—Beautiful for bedding or cutting. Large feathery flowers, pkt., 10c; one-fourth ounce, 45c; one ounce, \$1.50.

**ANTIRRHINUM** (Snapdragon) — One of the most desirable cutflowers. Every shade of color is represented, also a great number of striped varieties. Keeps fine after being cut and a most excellent flower for decoration and bouquet-work. Sow some Snapdragon in your garden this year and you will be glad of it. Pkt., 10c.

**BALLOON VINE**—Pkt., 10c.

**BALSAM**—Should be in every garden, sure to bloom from our seed. In separate colors or all colors mixed. Pkt., 10c. (Everblooming Bedding Varieties.) Mixed. Pkt., 10c.

**BACHELOR BUTTONS**—Aurora mixed. The colors range from white to purple. Pkt., 10c.

**CALIOPSIS**—Mixed. Range in color from golden yellow to bronze and brown. Pkt., 10c.

**CALENDULA**—Scotch Marigold. Double mixed pot Marigold. All colors. Very fine. Pkt., 10c.

**CANDYTUFT**—Showy, branching plants. Fine in bouquets and very free blooming. Mixed. Pkt., 10c.

**CANTERBURY BELL** (Campanula)—Old-fashioned favorites. Mixed. Pkt., 10c.

**CARNATION**—Double. Mixed. Pkt., 10c.

**CASTOR BEAN** (Ricinus)—Grows 15 feet in season. Pkt., 10c.

**COCKS COMB**—Pkt., 10c.

**COSMOS**, Large Early Flowering—Range of color through white and pink. Blooms earliest of all. Pkt., 10c.

**COSMOS**, Giant Late Flowering—Large stalks, dark colored leaves and immense flowers of pink and white. Pkt., 10c.

**CYPRESS VINE**—Mixed colors from white to scarlet. Pkt., 10c.

**DAHLIA**—Will bloom the first season from seed if started early. Pkt., 10c.

**DAISY** (Bellis Perennis)—Mixed. Pkt., 10c.

**DELPHINIUM** (Larkspur) — The annual and perennial varieties are strikingly effective in any flower border. Pkt., 10c.

**DIANTHUS OR PINKS**—These are the popular Japanese and Chinese pinks. Great bloomers. In bloom nearly all summer. 12 in. high, both single and double. All colors mixed. Pkt., 10c.

**FORGET-ME-NOT**—Fine blue flowers. Pkt., 10c.

**FOUR O'CLOCK**—Marvel-of-Peru. Mixed colors. Flowers remain closed until four o'clock in afternoon, when they all open together, becoming a glowing bank of vivid colors, filling the air with delightful fragrance. Sow thinly in drills where plants are to remain. Pkt., 10c; ounce, 25c.

**FOX GLOVE** (or Digitalis)—Do best if given partial shade. Fine mixed. Pkt., 10c.

**FEVERFEW** (Pyrethrum Roseum)—The flowers, when dried and pulverized form what is known as "Persian Insect Powder." Pkt., 10c.

### GAILLARDIA

(Blanket Flower. Fine as Cut Flowers)

**PICTA LORENZIANA**—A charming, profuse, double flowering strain, beautiful mixed colors. Pkt., 10c. All annual varieties. Mixed. Pkt., 10c.

**GERANIUMS**, Apple Scented—This variety can best be grown from seed. Pkt., 10c.

**GOURDS**—Fine mixed. Pkt., 10c; ounce, 40c.

**GYSOPHILLA** (Baby's Breath)—Small white flowers, grown in great profusion. Pkt., 10c.



**HELICHRYSUM** (Strawflower) — When dried they keep all winter. Many beautiful colors. Pkt., 10c.

**HELIOTROPE**—Sow indoors and transplant after danger of frost; blue in color with a strong pleasing fragrance. Fine mixed. Pkt., 10c.

**HIBISCUS** (Mallow)—Sow early for bloom the first season. Pkt., 10c.

**HOLLYHOCK**—Early Flowering. Blooms readily as an annual the first year from seed sown in spring. A wide range of colors in large single or semi-double flowers. Pkt., 10c. Double mixed. Pkt., 10c.

**HUMULUS** (Japanese Hop) — 15 to 20 feet growth in one season. Pkt., 10c.

**ICE PLANT**—For hanging baskets. Pkt., 10c.

**IPOMOEA** (Moonflowers)—Rapid growing flowering vine. Mixed. Pkt., 10c.

**KOCHIA** (Summer Cypress or Mexican Fire Bush)—Pkt., 10c.

**LANTANA**—Among our best blooming garden plants. Pkt., 10c.

**LINUM** (Scarlet Flax)—Sow early. Pkt., 10c.

**LOVE IN A MIST** (Nigella)—Pkt., 10c.

**LUPIN**—White and Yellow. Three feet high. Pkt., 10c.

**MARIGOLD**—Dwarf mixed colors. Plants only four to five inches high. Bearing great quantities of button-like flowers. Pkt., 10c.

**MARIGOLD**—Tall African, mixed. Pkt., 10c.

**MIGNONETTE**—Sweet scented. (Reseda Odorata). The old-fashioned mignonette. Pkt., 10c.

**MORNING GLORY**—Choice Mixed. Pkt., 10c. Japanese. Pkt., 10c.

**NASTURTIUM**—Easily grown in most any soil. Pkt., 10c. **DWARF MIXTURE**—Pkt., 10c. Tall, mixed. Pkt., 10c.

**NICOTIANA**—Flowering Tobacco. Pkt., 10c.

**PANSY, CHOICEST MIXED**—A blend specially prepared from the largest and best colored varieties. Used largely among florists, and we do not hesitate to recommend it to the most critical. Pkt., 10c.

**PETUNIA**—Our mixtures have been prepared with greatest care and we know that they are the best to be had. **LARGE FLOWER MIXED**. Fine flowers, striped and self-colored. Pkt., 10c.

**PHLOX DRUMMONDI**—Best large flowered varieties mixed. Pkt., 10c.

**POPPY**—Shirley mixed. Pkt., 10c.

**POPPY**—Peony mixed. Pkt., 10c.

**POPPY**—Carnation mixed. Pkt., 10c.

**POPPY**—California. These are showy annuals of low spreading growth, finely divided foliage. Blooming the entire season. Sow seed thinly and shallow, in the open, early in Spring. **RAINBOW MIXTURE**—a blending of many colors. Pkt., 10c.

**PORTULACA** or Moss Rose—Makes a mat of beautiful flowers. Pkt., 10c.

**SALPIGLOSIS** (Velvet Flower)—Sow in the open when trees are starting out in leaf. Large flowers, vividly striped, a wonderful free bloomer. Pkt., 10c.



**CALLIOPSIS**

**SALVIA**—Bonfire, 3-4 ft. in height. Splendid flowering sort. Pkt., 10c.

**SALVIA**—Splendens, 2-3 ft. in height. Pkt., 10c.

**SCHIZANTHUS**—Butterfly flower. One of our finest hardy annuals, bearing a profusion of pretty butter-fly-like flowers of various colors, closely resembling some species of Orchids; also desirable for Winter blooming in pots. All colors, mixed. Pkt., 10c.

**SCABIOSA** (Mourning Bride)—Range in colors from white, through pink and crimson to deep red, in fact, almost black. Pkt., 10c.

**SUNFLOWER**, Red—The colors vary greatly. Some are chestnut red, others tipped with yellow. Most attractive and unique color combinations. Pkt., 10c.

**SUNFLOWER**, Chrysanthemum flowered—The grandest of all double sunflowers. Bright golden yellow. Pkt., 10c.

**Sweet William**—Fine mixed. Pkt., 10c.

**VERBENA**—Hybrids mixed. All the richest colors and finest flowers.

**WILD CUCUMBER**—Pkt., 10c.

**WALL FLOWER**—Single mixed, extra fine. Pkt., 10c.

**ZINNIA**—Giant Mammoth, finest mixed. Blossoms immense size, with all shades of colors. Pkt., 15c.

**ZINNIA**—Dwarf varieties. All shades of colors mixed. Pkt., 10c.

## SWEET PEAS

No finer flowers are grown. Easy to cultivate and always in bloom.

### BREAK-OF-DAY GRANDIFLORA STRAIN

No Sweet Peas are larger. None have finer blooms and no colors are more distinct or flowers more perfect.

**MAUDE POWELL**—A white variety of large size and well formed. Pkt., 10c.

**JOHN McCORMACK**—A wonderful Red variety. Its fine red color makes one feel its influence. Pkt., 10c.

**MELBA**—Lavender flowers, were the choice of the great singer. This Lavender flower is rich in color. Pkt., 10c.

**JENNY LIND**—This variety is of the softest tone of clear pink. It is said to be of the finest of the Grandiflora type. Pkt., 10c.

**BREAK OF DAY MIXED**—This mixture contains all the above kinds mixed. Be sure to specify mixed. Pkt., 15c.

### SPENCER VARIETIES

The Spencer Sweet Peas have long been considered the best of all these marvelous flowers. Our seed of these is of the very choicest and absolutely, substitution will not be made. Our packets are well filled.

**WHITE SPENCER**—The beauty and grace of this white variety is unexcelled. Pkt., 25c.

**RED SPENCER**—No lover of Sweet Peas can afford to be without this variety. Its clear red color makes us love its perfectness. Pkt., 25c.

**PINK SPENCER**—Maybe you think you have seen Sweet Peas. Wait until your eyes fall on this gem. This is a real flower. Pkt., 25c.

**PURPLE SPENCER**—This Lavender flower is just as showy as are the other colors, but with its dark rich color makes one feel the value of its rich charm, when viewed in contrast with the white or the delicate pink. Pkt., 25c.

**SPENCER MIXED**—This is a combination of all the colors above. This collection is perfectly satisfactory for cut flowers, where separate colors are not required. Pkt., 25c.

## EVERGREENS---FOUR GOOD KINDS

### ARBORVITAE

The American Arborvitae is a very satisfactory tree for hedge and landscape. We have transplanted these trees three times and they have a mass of roots. Price, 12-18-in. size, 30 cents each; \$2.50 per 10; \$20.00 per 100.

### MOUNTAIN PINE

We have 1,000 of these little beauties. A dwarf evergreen for your door yard. Grows to be about 6-8 ft. in height. We have extra nice plants and you may have on of these at a very low price. 12-18-in. size, full of pep, 50 cents each; \$4.50 per 10; \$40.00 per 100. Only 1,000 to sell.

### ARBORVITAE PYRAMIDALIS

You have wanted a Pyramidal tree to plant in your front yard. Here is the tree, not very big in size, but the price is smaller than the tree, 10-12 in. size, 30 cents each; \$2.50 per 10; \$18.00 per 100.

### WHITE PINE

The stately old Monarchs of the forest. Make a good wind-break or screen. We have beautiful trees 2-3 ft. size, 50 cents each; \$4.00 per 10; \$35.00 per 100.

### BARGAIN COLLECTION (NO. 44)

One each of the above Full of Pep Evergreens, \$1.25. The four trees for \$1.25. Order by number.

### HONEYSUCKLE SCARLET TRUMPET—

Where can you find a cleaner vine. Perfectly hardy. Good to plant on porch. Covers an old stump. Hides an ugly object. Beautiful foliage and coral red Trumpet Flowers. Here is a good one at a very low price, 25 cents each, post paid; 5 for \$1.00.

### CATALPA BUNGEI

Beautiful Umbrella Catalpa. Big beautiful globe like heads. Our trees this year are about 8 feet high, fine straight stems and 3 year tops. We give you great big value here, \$2.50 each. We have but 48 of these very fine trees, better order yours today.

# FRUIT TREES

FULL OF PEP

When you want good Calico you go to the best Dry Goods Man. When you want the best Harness you go to the best Maker, and when you want the best Seeds, Fruit Trees or Shrubs, you send to us, because here you know you get the best that high minded men can get together, and at a price as reasonable as it is possible for any one to sell high quality goods.

Following our custom we have no description of fruit trees. Most of you know the varieties, but if you do not know them, send a letter to us and we will do our best to tell you about the trees.

## FRUIT TREES ARE SCARCE

Prices are higher on fruit trees. We had to make them higher because they are so scarce. Last year we had thousands, now we have less than 500 Cherry trees. Our prices are very reasonable, especially when you consider the fact that our Trees are Extra Selected and the choicest in both Roots and Tops.



## PLUM FARMER

None better than the Plum Farmer. The bush is a fine grower. Resists disease and is not easily hurt by insects. Fruit ripens early. Berry is large, thick meated, thin skinned, but very firm. It is a great shipper and usually arrives at destination without being damaged. Acres of these plants have made lots of money for others. Will you let them make money for you. Price each 20 cents; per 10, \$1.50; per 100, \$12.00.

**APPLES**—11/16-in. 5-6 ft., each \$1.25; per 10, \$9.00; per 100, \$75.00. Summer—Duchess, Yellow Transparent, Early Harvest. Fall—Red Astrachan, Sweet Bough, Wealthy. Winter—Salome, Fameuse, Ramsdell, Sweet, McIntosh Red, Jonathan, Grimes Golden, Minkler, Willow Twig, Talman Sweet, N. W. Greening, Staymens Winesap, Black Ben Davis, Mammoth Black Twig, Baldwin, N. Spy, Delicious.

**CRAB APPLES**—11/16-in. 5-6 ft., each \$1.25; per 10, \$10.00. Early Strawberry, Hyslop, Whitney, Tanscent.

**PEACHES**—9/16-in., 4-6 ft., each \$1.00; per 10, \$9.00. Elberta, Champion.

**PEARS DWARF**—3-5 ft., each \$1.00.  
**PEARS**—11/16-in. 5-7 ft., each \$1.50; per 10, \$12.50. Bartlett, Clapps Favorite, Howell, Flemish Beauty, Duchess, Keiffer.

**CHERRIES**—11/16-in. 5-6 ft., each \$1.25. Early Richmond, Montmorency, Late Duke.

**CHERRIES**—1 to 1½-in., each \$1.75.

**PLUMS**—11/16-in. 5-6 ft., each \$1.50. Wyant, Surprise, Hammer, Sapa, Hanska, Opata.

**CURRANTS**—2 yr., each 50 cents. Cherry, Red Cross, White Grape, Pomona, etc.

**GRAPES**—Good Vines, each 50 cents. Concord, Agawam, Niagara, etc. The scarcest article in the nursery fruit line.

## FRUITS (CONTINUED)

**GOOSEBERRIES**—2 yr., each 50 cents. Houghton, Downing, Red Jacket, etc.

**BLACKBERRIES**—In variety, each 25 cents; per 10, \$1.50; per 100, \$12.50. Snyder, Erie, Stones, Eldorado, etc.

**DEWBERRIES**—Lucretia, each 25 cents; per 10, \$1.75; per 100, \$14.00.

**RASPBERRIES RED**—Each 20 cents; per 10, \$1.50; per 100, \$10.00. Cuthbert, Miller, Loudon, King, etc.

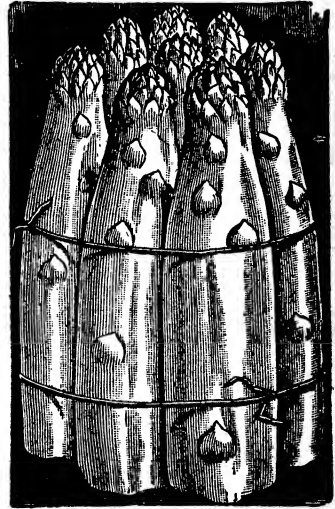
**RASPBERRIES BLACK**—Each 20 cents; per 10, \$1.50; per 100, \$12.00. Plum Farmer, Kansas, Cumberland, etc.

**ASPAGUS**—Extra nice selected roots, \$2.50 per 100. Palmetto, Conovers, Colossal, etc.

**RHUBARB**—Or Pie Plant. The finest kinds, 2 yr., 20 cents each; \$1.50 per 10.

**PIE PLANT CLUMPS**—40 cents each; \$2.50 per 10.

**HORSERADISH**—Fine sets, 20 cents each; \$1.50 per 10.



## STRAWBERRIES

**STRAWBERRIES**—No variety of small fruit is so satisfactory. The plants that we offer are the best that can be produced. Varieties, Senator Dunlap, Crescent, Marshall, Aroma and Gandy. Price, per 100, \$2.50; per 1000, \$16.00. This price is post paid to your home. We have long since

learned that strawberry plants must have mighty good care or they will not live. We send them by parcel post and upon their receipt by you, they should at once be planted. The highest grade of plants, \$2.50 per 100, or \$16.00 per 1000.

## STRAWBERRIES EVERBEARING

**STRAWBERRIES EVERBEARING**—We sell two kinds, the Progressive and Superb.

**PROGRESSIVE**—(Per.) — This is a vigorous thrifty grower, making a matted row 2 to 3 feet wide; in fact, the best plant maker of all the everbearing kinds, and on rich soil plants should be set at least two feet apart in the rows. The color of the foliage, manner and habit of growth somewhat resemble the Dunlap. Fruit is medium to large in size, of a beautiful dark glossy red, flesh, red, firm and of good quality. It will produce as many berries in June as Dunlap or Warfield, and as it bears fruit on the new formed plants, it will continue to produce berries all summer, even up to the time the ground freezes in the fall, but producing the most fruit during the latter part of September and up to about November 1st. Just think of it; two crops in one year, with the fall crop selling for more than three times as much per crate as the spring crop. And if the frosts should get the blossoms in the spring the plants will immediately commence to produce other fruiting stems and will come right on with a good fair crop just as if nothing had happened. The frost cannot cheat

you out of strawberries if you have the Progressive. You will never be sorry if you invest heavily in this variety.

**SUPERB**—(Per.)—This variety makes large, beautiful, vigorous and thrifty plants, and just the right amount for a good fruiting row. Fruit is large to very large, of a beautiful bright crimson color, running very even for size and shape; in fact, a crate of them looks like each berry had been run in the same mold. The berry is firm and of good quality. This variety is preferred by many growers on account of its large size, even shape and good quality. Most growers would prefer one quart of large, smooth high-colored berries to two quarts of small ones, and we feel a good deal like this ourselves. This kind does not run down small toward the last picking, like most other varieties, but holds its size remarkably well throughout the entire season. The Superb will command a fancy price in any market, from the first picking to the last, and you will make no mistake in ordering this variety.

Price for Everbearing Strawberries, 75 cents for 10; \$3.00 per 50; \$5.00 per 100. Post paid to your door.

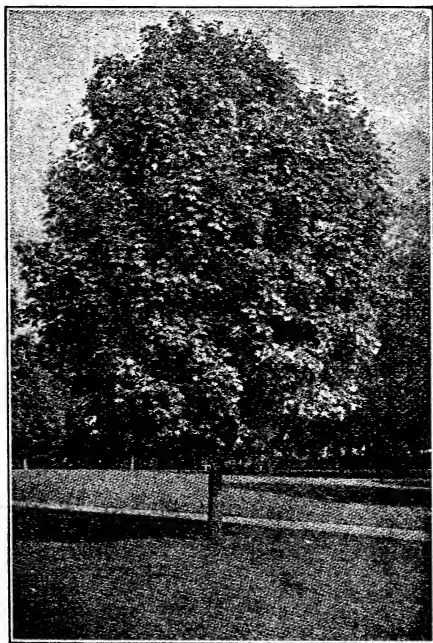
## YOUNG'S "FULL OF PEP" SHADE AND ORNAMENTAL TREES

**SILVER OR SOFT MAPLE**—The best of the quick growing trees. 6-8 ft. size, 75c each; \$6.00 per 10.

**NORWAY MAPLE**—A hardy variety of Maple with round head. A valuable sort for street or lawn. 8-10 ft. trees, \$2.00 each; 1-1½-in. 10-12 ft., \$3.00 each.

**SUGAR MAPLE**—Our old American Standard Rock Maple. Very valuable as a street or lawn tree and especially to be admired with its high colors in the Fall. 3-4 ft. trees, 65c each; 6-8 ft. trees, \$1.25 each.

**YELLOW WILLOW**—Fine golden barked variety. 4-6 ft., 60c each.



NORWAY MAPLE

**RED BARKED WILLOW**—The scarlet twigs make this a very handsome tree in Winter as well as the Summer. 4-6 ft. trees, 75c each.

**MULBERRY RUSSIAN**—Our trees of this variety bear fruit in abundance. 4 ft. trees, 50c each; 5-6 ft. trees, 75c each. Everybody ought to plant a Mulberry.

**ELM**—Last in our list of trees, but by all odds the best. We cannot to highly urge that more American Elm be planted. Our trees are from pure blooded American Elm. There are no hyphens among these trees. Some Elms that do not do so well are a mixture of types of Elms. The true blooded American Elm, grows like a great bouquet and is a thing of beauty. Genuine American Elm trees, two and three times transplanted with good tops and an abundant root system. 8-10 ft. trees, \$1.75 each; per 10, \$15.00; 1½-in. trees, 10-12 ft., \$2.25 each.

**BASS WOOD OR LINDEN**—This is a broad leaved tree, rapid grower, clean in its habit. Fragrant flowers. Valuable for lawn or street. 6-8 ft. trees, \$1.50 each.

**WEIRS CUT LEAF MAPLE**—This is a very pretty tree with cut leaves and long slender drooping branches. 6-8 ft. trees, \$1.50 each.

**WHITE BIRCH**—This tree has white bark, with beautiful leaves. Very attractive. 6-8 ft. size, \$1.25 each; 8-10 ft. size, \$2.00 each.

**CATALPA**—Big broad leaves, a quick grower. 8-10 ft. tree, \$1.25 each; 1½-2-in. size, \$2.00 each.

**YELLOW LEAVED POPLAR**—Here is a real novelty in the tree line. Not a dirty yellow, but a really beautiful color. The tree is valuable for shade as well. We recommend it. 4-6 ft. tree, \$1.00 each.

**SILVER LEAF POPLAR**—This is our old favorite. 4-6 ft. size, 75c each.

**PIN OAK**—Valuable for street or lawns. Our trees have been transplanted and have a well developed root system. 2-4 ft., 50c each.

**WHITE ASH**—A very familiar tree. Very satisfactory—good foliage, clean habit and long life, make it valuable where a good tree is needed. 8-10 ft. size, \$1.25 each.

**WALNUT BLACK**—3-4 ft. trees, \$1.00 each.

**BUTTERNUT**—Easy to grow and valuable for its fruit. 4-6 ft. trees, \$1.00 each.

## YOUNG'S CONCORD GRAPES

### FULL OF PEP

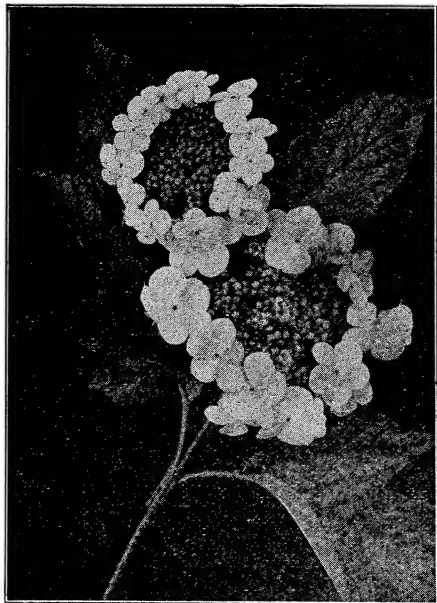
Without doubt the scarcest article in the Nursery trade. We have 1650 Concord Grape vines 1 and 2 yr. old and while they last you can buy them in any quantity. We will not agree to hold any of these vines for any one without first receiving pay for them. If you want to plant Grape Vines for the Spring of 1920 send your order now. Price 50 cents each.

# YOUNG'S "FULL OF PEP" FLOWERING SHRUBS

HIGH IN QUALITY—LOW IN PRICE

**FLOWERING ALMOND** — Pink Flowers. A great profusion of pink roses is borne along the stems. Time of flowering, early May. Bush is perfectly hardy. This shrub ought to be in every home ground. Two ft. plants, 75c each.

**FLOWERING ALMOND**—White Flowers. The same habit as above except with white roses instead of pink. 2 ft. plants, 75c each.



**HIGH BUSH CRANBERRY**

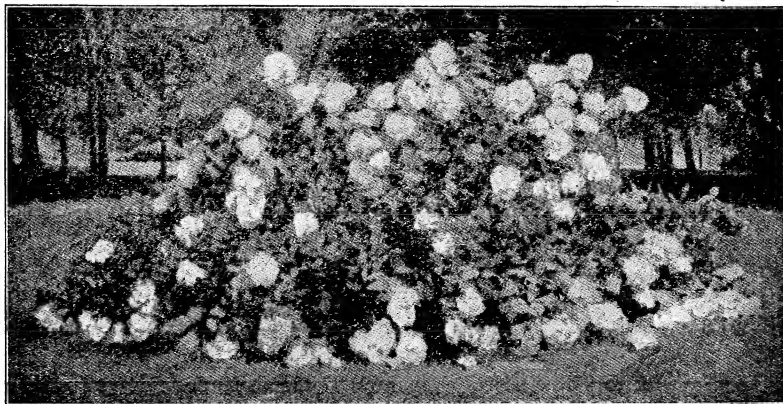
**ALTHEA ROSE OF SHARON**—These are beautiful bushes having Hollyhock like flowers in August and September. The flowers are of deep rich color and will be found in Red, Pink, White and Blue. A bush of each color is desirable. Price, 3-4 ft. size, \$1.00 each or four bushes for \$3.00.

**DOGWOOD RED BRANCHES**—Cornus Siberia is one of our very choice shrubs. It has glossy leaves. The clusters of small white flowers make it attractive in the summer time. In the Winter the branches turn a beautiful scarlet color. It is very showy especially when the bright red branches contrast with the pure white snow. The coloring of the leaves in Fall is beautiful and to still make it more attractive the branches are terminated with bunches of bluish white berries all during the early and late Fall. Price 3-4 ft. plants, 60c each; \$5.00 per 10.

**COTONEASTER ACUTIFOLIA** — Here is the very best Landscape and Hedge Plant. No plant has been produced in recent years that can equal this hardy bush. For a hedge it is unequalled. As a landscape plant it has no superior. For a good hedge plant them 10 inches apart in a single row. Price 2 year transplants 6-15-in., bushy, \$1.00 each; \$7.50 per 10; \$35.00 per 100.

**BECHTELS DOUBLE FLOWERING CRAB** — Is one of the grand dwarf trees. No rose is more beautiful. No tree is so pretty. Completely covered with beautiful double rose flowers, fragrant and lasting. No home grounds is really complete without one of these beauties. Only a few in stock. Price, 18-24-in. plants, 60c each; 2-3 ft. plants, \$1.00 each; 3-4 ft. plants, \$1.50 each; 4-5 ft. plants, extra nice, \$2.00 each.

**WILD CRAB APPLE**—No low growing shrubby tree is more beautiful. Beautiful clean leaves. Sweet, fragrant pink flowers in Spring. High colored foliage in Fall together with the spicy apples makes this a rare tree indeed. Trees have a fine root system, are easy to grow and will give a pleasing effect from the start. Price, 2-3 ft. size, 50 cents; 3-4 ft., 75 cents each, and beautiful specimens, 4-5 ft., \$1.00 each.



**HYDRANGEA P. G.—BIG SUMMER SNOWBALL**

FLOWERING SHRUBS (CONTINUED)

**GOLDEN BELL—(FORSYTHIA)**—Rich Glossy Foliage. Great profusion of yellow bell like flowers borne on the upright stems early in Spring before the leaves appear. It is a very attractive shrub. 2-3 ft. plants, 50 cents each; 3-4 ft. plants, 60 cents each; \$5.50 per 10.

**HYDRANGEA PANTICULATA GRANDIFLORA**—The big flowering Hydrangea or Summer Snowball. Flowers would be scarce in August if it were not for this showy shrub with its large panicles of pure white flowers, often turning pink as they age. Plant it as a specimen or in front of taller shrubs in the border. Perfectly hardy. Price, 2 ft. plants, 60 cents each; \$5.00 per 10.

**EVERBLOOMING HYDRANGEA (HYDRANGEA ARBORESCENS)**—Blossoms all Summer. The bush grows to a height of 5 to 6 ft. and the very first year after planting will be covered with big snow ball like flowers, resembling the old fashioned Snowball. This bush blooms in June and if kept well watered will bloom most all Summer. It is a great shrub. Price 2 ft. plants, 75 cents each; \$6.00 per 10.

**HIGH BUSH CRANBERRY (VIRBURNUM OPULUS)**—A magnificent large shrub with upright spreading form. The leaves are broad-oval, three lobed and bright green. The Flowers which are born in clusters appear in early Spring and are borne on flat heads surrounded by a rim of large sterile white flowers. Scarlet showy berries in clusters follow the flowers and remain on the bush all Winter. This bush will grow and thrive in the coldest climate or even where the conditions are the extreme of drought or moisture. One of our grand shrubs, 3-4 ft. plants, 75 cents each; \$6.00 per 10.

**BUSH HONEYSUCKLE (LONICERA MORROWI)**—There is no class of shrub so satisfactory. Strong growers, free bloomers, perfectly hardy. Fragrant creamy flowers. Easy to grow. Always pretty form. It never fails to please. Price 2-3 ft. plants, 50 cents each; \$4.00 per 10.

**BUSH HONEYSUCKLE (GRANDIFLORA ROSEA)**—Large pink flowers just as good as Morrowi. Price, 50 cents each; \$4.00 per 10.

**BUSH HONEYSUCKLE (BELLA ALBIDA)** — White upright honeysuckle. Same description as Morrowi, but with white flowers. Price 2-3 ft. plants, 50 cents each; \$4.00 per 10.

**LILAC COMMON WHITE**—Same description as the purple but with white flowers. Price, 3 ft. plants, 75 cents each.

**LILAC COMMON PURPLE**—It takes no description to make you understand the rare beauty and loveliness of the Old Fashioned Lilac. The fragrant flowers and delightful colors make one glad that Spring has come. Price, 3-4 ft. plants, 60 cents each; \$5.00 per 10.

**LILAC PERSIAN**—This is indeed a great bush. No disease or mildew ever attacks this plant. The leaves are a good green with just the right curve to the branches to make the plant a thing of beauty. Flowers are a gentle blue and for a shrub this plant stands out as one of the best in cultivation. Price, 3-4 ft. sizes, 75 cents each; \$6.00 per 10; 4-5 ft. size, \$1.00 each; \$9.00 per 10.

**LILAC RED PERSIAN**—The stems and leaves of this shrub are somewhat slenderer than the Persian, making it more beautiful. The flower

instead of being blue is a rose color. It is a better bloomer than most any of the other Lilacs and is a shrub that should be in every dooryard. Price, 3-4 ft. plants, 75 cents each; \$6.00 per 10; 4-5 ft. plants; \$1.00 each; \$9.00 per 10.

**PRIVET IBOTA**—The name sounds like a hedge plant. This privet makes a good hedge but these selected plants make a fine Specimen shrub or are good for planting in borders against the foundation of the house. Beautiful clean foliage which turns into gorgeous colors in Autumn. Flowers are fragrant white, borne in panicles. This plant will satisfy. Price, 2-3 ft. plant, 50 cents each; \$3.00 per 10.

**MOCK ORANGE (CORONARIUS)**—This is the old fashioned sweet scented mock orange, is very well known and a favorite. 3-4 ft. plants, 50 cents each; \$4.00 per 10.

**MOCK ORANGE (GRANDIFLORA)**—The big flowering mock orange. This variety is not so fragrant as the Coronarius but is a fine bloomer and the bush is much better grower than other varieties. Price, 3-4 ft. plants, 50 cents; \$4.00 per 10.

**MOCK ORANGE (NIVALIS)**—This is just what its name actually says, Snowdrift. We consider this variety best of all the tall growing kinds. Price, 3-4 ft., 50 cents each; \$4.00 per 10.

**MOCK ORANGE (LEMOINE)**—This is a hybrid Syringa and is one of the choicest. It is not so tall as other varieties and very effective in the shrub border or as a specimen plant. Price, 60 cents each; \$5.00 per 10.

**MOCK ORANGE (GOLDEN)**—We think this is the very best Yellow Colored leaved plant in cultivation. It is dwarf in its habit of growth. It has good stems and clean bright golden colored foliage. The flower is white but the chief purpose of the shrub is the showy color of its foliage. This shrub is much to be desired. Beautiful plants, 12-18-in., 50 cents each; \$4.00 per 10.



SHASTA DAISY



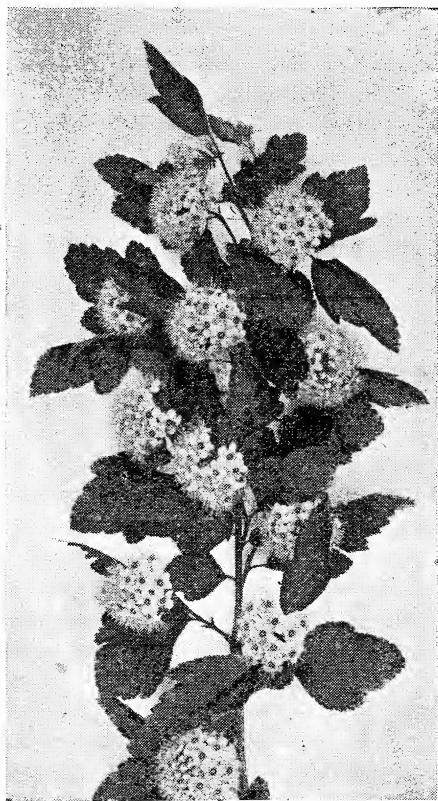
## SPIREAS — MEADOW SWEET

All varieties of Spireas bloom with great freedom. Undoubtedly this group of shrubs holds second place only to the Lilac family in its importance as decorative material. They are all very hardy, easy to grow and yield so well to the influence of cultivation. There are many varieties but we carry only the choicest.

**SPIREA ANTHONY WATERER**—This beautiful variety produces flowers of a bright crimson and blooms so freely that it may be kept flowering during the summer till late fall by trimming away dead blooms. Foliage is very handsome, being variegated with creamy white, or yellow. Grows 15 to 20 inches high, is very useful for massing or border or in front of taller shrubs. Price, 18 in. size, 50 cents each; \$4.00 per 10.

**SPIREA BILLARDI** — White flowers (Alba). About the same as the above, but spikes of flowers are white. Price, 40 cents each; \$3.00 per 10.

**SPIREA OPULIFOLIA**—(Nine Bark) — The strongest growing sort, attaining 8 to 10 feet. Growth upright, although the white, heavy flower umbels in June make the branches droop; old flower heads turn to dark red and make a striking variety of colors at different stages of maturity. It is especially valuable for shady places where a tall shrub is desired. Price, 3-4 ft. plants, extra nice, 40 cents each; \$3.50 per 10.



**SPIREA OPULIFOLIA**

**SPIREA THUNBERGI**—(Snow Garland.) — A Japanese variety of medium size, with narrow, delicate leaves and a profusion of small white flowers in early summer. One of the best. Leaves narrow, bright green, turning in autumn to brilliant shades of orange and scarlet. Grows 3 to 4 feet high. Very few shrubs are better for a low hedge. Price, 18-24-in. size, 40 cents each.



**BRIDAL WREATH (SPIREA VAN HOUTTI)**

**SPIREA VAN HOUTTI**—Often called Bridal Wreath. One of the most popular shrubs, especially in the Northwest. The branches are very graceful and drooping and when in full bloom the leaves are almost covered with masses of white flowers. It will thrive anywhere, even close to the north wall of a house, in the shade as in the sun. One of the very best shrubs for an ornamental hedge. It likes a wet season, but the driest weather will not kill it. Grows about 6 to 8 feet high in good ground. The picture on this page shows this Spirea much taller. I have never seen it 10 to 12 feet high; they can be pruned to any height, though. Pruning should be done right after blooming. 2 ft. plants, 40 cents each; \$3.50 per 10. 3-4 ft. plants, 60 cents each; \$5.50 per 10. 4-5 ft. plants extra heavy, 75 cents each; \$7.00 per 10.

**SPIREA BILLARDI**—Rose colored flowers in large spikes, blooms nearly all summer. Very pretty and showy and splendid for cut flowers. Grows 4 feet high. Price, 40 cents each; \$3.00 per 10.

**WEIGELA VARIEGATED LEAF**—These are fine plants of rather dwarf habit and with beautiful leaves of yellow and green. The flower is rose, and when combined with its beautiful foliage makes a plant worth while. We have fine plants this year, 2-3 ft. size, bushy, 50 cents each.

**WEIGELA ROSEA**—An elegant shrub with beautiful rose colored flowers. Blooms from June until Fall. It is erect in habit with good foliage. The height is 5 ft. Hardy. 2 ft. plants, 50 cents each; \$4.50 per 10; 12-in. to 2 ft. size, 35 cents each; \$3.00 per 10.



**FLOWERING SHRUBS (CONTINUED)**

**SNOWBALL**—Guelder Rose. (*Viburnum Opulus* Flora Plena.) One of the favorites of old-time gardens. It grows into a magnificent high bush with upright branches and handsome foliage. It forms one of the most impressive sights of early summer, when its pure white, four-petaled flowers, borne in showy balls are in bloom. I had a Snowball bush on my farm, on which I counted over 800 blossoms. Hardy everywhere. Extra nice bushes, 50 cents each; \$4.00 per 10.

**SNOWBERRY OR WAXBERRY**—White fruited. (*Symphoricarpos.*) A desirable shrub with small pink flowers, followed by large white wax-like berries, which hang on the plant through most of the winter. Grows to a height of 2 to 4 feet. Is very showy and succeeds everywhere. Of special value for planting in densely shaded places, where few other shrubs will grow. Price, 2-3 ft. plants, 40 cents each; \$3.50 per 10.

**PERSIAN LILAC**

**SNOW OR WAXBERRY**—Red Fruits. Same as above, only the berries have a red color, and are smaller. Also called Indian Berry. Can be found growing along creeks in Nebraska. Extra nice bushes, 50 cents each; \$4.00 per 10.

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**ONE TIME**

Try us One Time—You will find helpful service here. We want to know you —You ought to know us. Send the Trial order today.

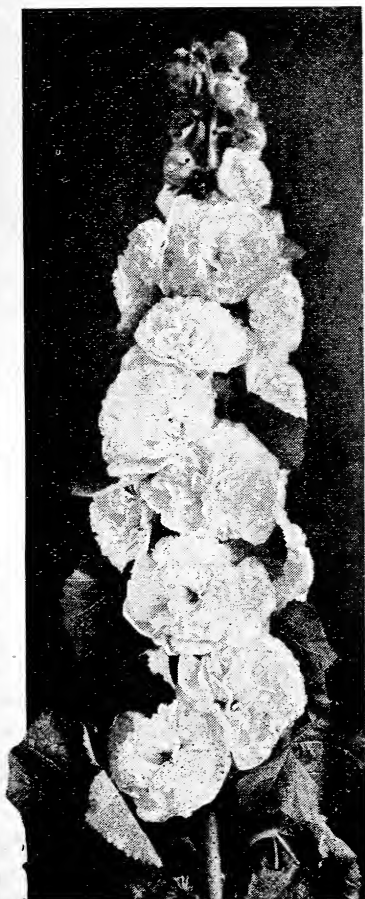
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**GIVE IT AWAY**

I want you to help me distribute my Seeds, Trees and Plants. You can do this by giving this book to some one who will send an order. Write me a postal card and I will send you another book.

We will do everything in our power to give value for value. This kind of service is entitled to your help. Give the book away today. Send for another before sundown.

**HOLLYHOCKS**

## HEDGES

**AMOR PRIVET**—This is the one hardy privet. Foliage is glossy green. Will stand shearing into any desired shape. This privet can be used where California Privet is not hardy. Price, 12-18-in. plants, \$15.00 per 100.

**CALIFORNIA PRIVET**—One of the best hedges for trimmings. Not hardy in Northern Illinois. Price, 6-12-in., nice plants, \$2.50 per 100.

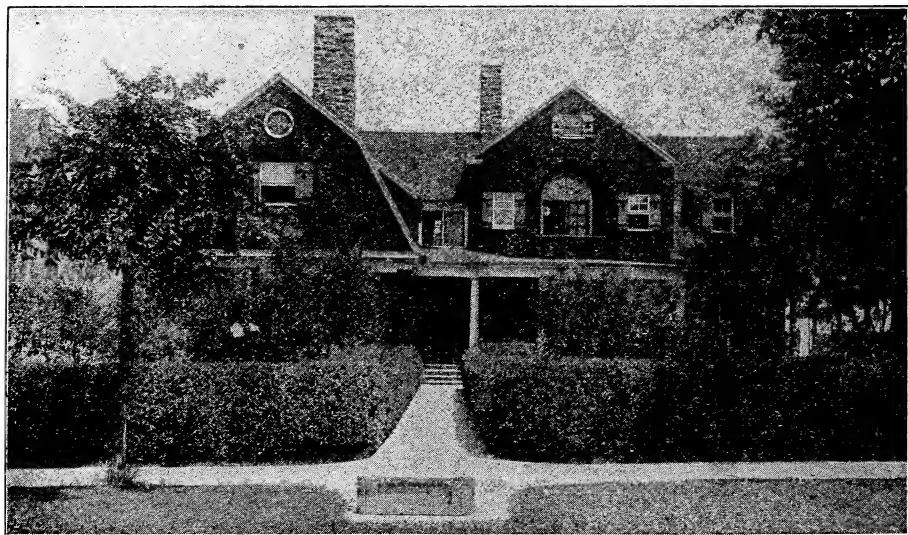
**RUSSIAN MULBERRY**—18-24-in. plants, \$3.00 per 100; \$25.00 per 1000.

**SPIREA VAN HOUTEI**—Bridal Wreath. Plant 2 ft. apart. 6-12-in. bushes, \$5.00 per 100; 18-24-in. bushes, \$15.00 per 100.

**BERBERIS THUNBERGI**—Japanese Barberry

is a low growing dense plant high colored foliage in Fall. Red Berries all Winter. Plant in hedges 18-in. apart. Price, 12-18-in., \$20.00 per 100; 18-24-in., \$25.00 per 100. **EXTRA SPECIAL**, 2 yr. Seedlings 10-15-in., well rooted, \$5.00 per 100.

**COTNEASTER ACUTIFOLIA**—Here is the very best Landscape and Hedge Plant. No plant has been produced in recent years that can equal this hardy bush. For a hedge it is unequalled. As a landscape plant it has no superior. For a good hedge plant them 10 inches apart in a single row. Price, 2 year transplants, 6-15-in., bushy, \$1.00 each; \$7.50 per 10; \$35.00 per 100.



SHOWING DECORATIVE EFFECT OF AMOOR PRIVET

## YOUNG'S VINES FOR PORCHES

FULL OF PEP

**TRUMPET FLOWER** — A vigorous growing vine with trumpet shaped Orange Scarlet Flowers. This is an old time favorite. Price, 2 yr. 50 cents each; \$4.00 per 10.

**VIRGINIA CREEPER**—Woodbine. This is a fine vine for shade. Grows rapidly and turns nice colors in Autumn. Price 2 yr. 50 cents each; \$4.00 per 10.

**ENGELMANS IVY**—The same form and foliage as Virginia Creeper. This vine clings to walls of brick or will climb an old tree. It turns more beautiful red in Autumn and is the hardest climbing vine. Price, 50 cents each; \$4.00 per 10.

**BOSTON IVY**—A hardy vine with medium size leaves. Grows dense and thick. This vine clings to walls and fences (see gate), and is one of the choicest of our hardy vines. Price, small plants, 50 cents each; large 2 yr. size, 75 cents each.

**BITTERSWEET AMERICAN**—One of the valuable native vines. Clean foliage perfectly hardy, loads of berries in Fall. Good for shade. Price, 50 cents each; \$4.50 per 10.

**BITTERSWEET JAPANESE**—Great clusters of yellow colored fruit, finally bursting Red. Very handsome. 40 cents each; \$3.50 per 10.

**CLEMATIS PANICULATA**—Star shaped flowers completely covering the vine in August and September. Rich in foliage. Fragrant in Flower. Price, 75 cents each; \$6.00 per 10.

**HONEYSUCKLE HALLS JAPAN** — Beautiful foliage with creamy white fragrant flowers. It is much to be desired. Price, 40 cents each; \$3.50 per 10.

**HONEYSUCKLE SCARLET TRUMPET**—Good clean foliage with trumpets of coral red. Price, 50 cents each; \$4.00 per 10.

**WILD GRAPES**—One of our best vines for shade. Price, 40 cents each.

**WISTARIA BLUE**—A strong grower. Bunches of beautiful flowers. A fine vine to cover a Pergola. 2 yr., 50 cents each.

**KUDZU VINE**—This is a rank growing vine. It often makes a growth of 40 feet in one season. We offer fine roots 2 years of age, 35 cents each; \$3.00 per 10.

# ROSES! ROSES!!

The Beauties of Every Garden—the Delight of Every Home

Most every one knows that Hybrid Perpetual Roses can be grown successfully in this climate. Hybrid Tea Roses may be grown if given the proper care. These varieties are not as hardy as Hybrid Perpetuals but they are much better bloomers.

Roses must be planted in dry, well drained soil, clay if possible. The bud of Rose bushes should be set about three inches below the surface of the ground. This makes it so that roots will develop from the branches of the variety and they will in reality have a double root system. The strong root of the under stock will cause a good growth from the start. By setting the bud three inches below the surface danger of suckers is practically removed.

Most Roses should be trimmed back quite severely and this process should be repeated from year to year.

Protection in winter is very simple. Save your leaves and when winter comes pile them on your Rose bed so that the tops of the bushes will be just above the leaves. Place some boards or sticks on the leaves to keep them from blowing. In the spring remove most of the leaves and trim back your plants. If leaves are not available, earth may be piled around your roses to a height of about eighteen inches. In this case each Rose plant will be the center of a little mound of earth. When Spring arrives, remove the earth and trim back the plants.

Roses need cultivation right along. Keep the ground loose and fine around the bushes. A dust mulch is what is needed.

There are some insects which attack the Rose. The slugs are easily removed by spraying with kerosene emulsion. Should other insects attack your plants, consult our salesman.

Others are growing Roses; why not you? The plants of all varieties are priced as follows and sold under our guarantee of quality.

## HYBRID PERPETUALS

\$1.00 each; \$9.00 per 10

**PAUL NEYRON**—Beautiful large pink flowers borne on long stems. One of the valuable garden variety.

**BARONESS ROTHSCHILD**—A good bloomer of the soft rose type, especially good for cut flowers.

**BARON BONSTETTIN**—Flowers are large, a very dark red. It is one of the best dark colored roses.

**FRAU KARL DRUSCHKI**—Commonly called the White American Beauty. We consider this the most satisfactory white rose for out-door planting.

**GENERAL JACQUEMINOT**—This rose should be in every garden. Beautiful red just the color to please.

**JOHN HOPPER**—Bright rose, reverse petals, pale lilac. A valuable one.

**MAGNA CHARTA**—Bright Rose, very double and fragrant.

**M. P. WILDER**—Deep rich glowing red. The highest type of red rose.

**PRICE CAMILLE DE ROHAN**—Deep velvet crimson maroon. Full and good form. I think it the best of the dark red roses.

**FISHER HOLMES**—Clear cherry red. A valuable rose for its free blooming qualities.

**PERSIAN YELLOW**—The old fashioned hardy yellow rose. Very valuable.



FRAU DRUSCHKI

## EVERBLOOMING ROSES

Do you want something that will bloom all Summer and give you flowers for cutting every day? These Roses will do this very thing. They are Full of Pep and ready to make your garden glad and your heart happy. Price, \$1.00 each; \$9.00 per 10.

**GRUS AN TEPLITZ**—A Red Rose. The best out-door bloomer. It blooms so much that folks have said it is a bed of scarlet.

**MME. CAROLINE TESTOUT**—We can not praise this Rose enough. Big Pink blooms. Always

showy. The best pink rose for out-side planting.

**FRAU KARL DRUSCHKI**—Commonly called the White American Beauty. We consider this the most satisfactory white rose for out-door

## BABY RAMBLERS

These little gems bloom about all summer. They are in a class by themselves. We have three colors. Red, White and Pink flowers. Price, \$1.00 each; \$9.00 per 10.

**CRIMSON BABY RAMBLER** — Flowers are Crimson in color and bush always in bloom. A great favorite.

**BABY DOROTHY**—A glorious Rose completely

hides the bush with its blooms. Flowers resemble the Dorothy Perkins climbing rose.

**WHITE BABY RAMBLER**—We can not say too much about these beautiful dwarf roses. You surely want a bush of this variety.

## NATIVE ROSES

**SWEET BRIAR**—The old fashioned Sweet Briar is very satisfactory. The flowers are small single pink. When the flowers are gone, big red berries develop and these remain on the bush most all winter. The leaves when crushed give off a delightful fragrance. A valuable plant. Price 50 cents each. \$2.50 per 10.

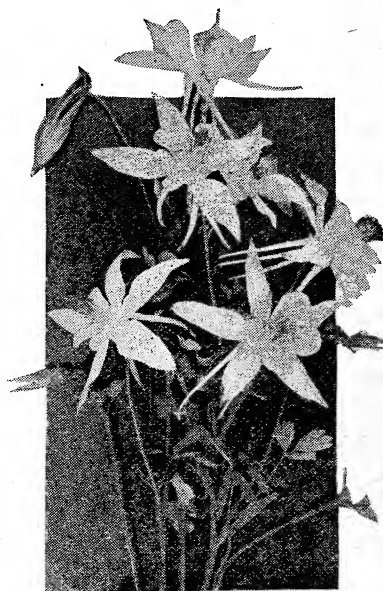
**BLANDA**—A roadside favorite. Pink blooms and clusters of berries in Fall. This is the rose which blooms along our roadside. Price 40 cents each. \$3.50 per 10.

**ILLINOIS ROSE**—A half climbing rose, native to Illinois. A free bloomer and one to be much admired. Price 40 cents each; \$3.50 per 10.

**JAPANESE ROSE**—The Rosa Rugosa or Japanese Rose is most valuable. Strong grower, glossy leaves. Big pink blooms all summer long. Fragrant. Very large red seed pods in early Fall. A very attractive plant in foliage, flower and fruit. It should be in every garden. Price, 75 cents each; \$6.00 per 10.



VERONICA



AQUILEGEA—MRS. SCOTT ELLIOTT

# CLIMBING ROSES

America ought to have more of these pictures. The Garden Roses have their place but the Climbing Roses are fully as beautiful. Plant them on fences, or garden walls, against the house or train them along the pillars of porches. No matter where they are planted, they pay in that they make a picture worth while. Young's Climbing Roses have no superiors.

Price of all Climbing Roses, \$1.00 each; \$8.00 per 10.

**SILVER MOON**—White Climbing Rose—Flowers large and semi-double. Foliage large bronze green.

**WHITE DOROTHY PERKINS**—A pure white with same habits of growth as pink Dorothy and blooms at same time.

**CRIMSON RAMBLER**—The Old Red Rambler. Flowers in clusters.

**AMERICAN BEAUTY**—Everybody knows the Greenhouse and Garden Rose by this name. Well, this is the same sort but a climber. Very fragrant and a free bloomer.

**CHRISTINE WRIGHT**—A strong climbing Rose with large, thick, leathery leaves. Flowers bright rose pink, 3½ to 4 inches in diameter, a good one.

**LADY GAY**—Deep, rich, rosy pink. Vigorous grower, foliage dark, glossy green. Very free bloomer.

**DOROTHY PERKINS**—Shell pink. Flowers are perfectly double with petals crinkled and color shell pink, borne in immense clusters that cover the bush for several weeks in Spring.

**DR. VAN FLEET**—Flesh pink on outside, deepening in center. Flowers 4 inches in diameter.

**EXCELSA OR RED DOROTHY PERKINS**—Color is intense clear carmine lake. Flowers large double. It's a good one.

**FLOWER OF FAIRFIELD**—Everblooming crimson Rambler. Commences blooming in the Spring and produces repeated crops of blooms.

**PRAIRIE QUEEN**—Bright rosy pink, large compact and globular flowers. Blooms in clusters.

**TAUSENENDSCHON (THOUSAND BEAUTIES)**—Bright flowers from white to deep pink. A vigorous grower; has few thorns; foliage is handsome.



PENTSTEMON BARGATUS



PYRETHRUM

# YOUNG'S HARDY PERENNIALS

They can be used to the best advantage in groups and beds on the lawn, as borders for drives, walks or in front of shrubbery, and in the garden. They are increasing in popularity because there is no time during the flowering season in which some hardy perennial is not in bloom. They appear yearly, flowering abundantly and require very little attention.

**DIRECTIONS:** Allow two square feet of space for each plant. (Plants should be planted about 1 foot apart, each way). After first frost cut down plant to within three inches of the ground and give the bed a good coat, about 2 inches, of half-rotted manure, this will protect the plants and enrich the soil, dig this under in the spring before the new growth starts.

Complete descriptions of Hardy Perennials will be found in our book of Bulbs and Plants, which will be supplied free.

	Each	10	100
<i>Achillea Ptarmica</i> , (The Pearl).....	\$.20	\$1.80	\$14.00
<i>Alyssum Saxatile Compactum</i> , (Golden Tuft).....	.25	2.00	
<i>Anchusa Italica</i> , (Dropmore) .....	.25	2.00	18.00
Asters, (Hardy) .....	.25	2.00	
<i>Bocconia Cordata</i> , (Plume Poppy) .....	.25	2.00	



PLATYCODON

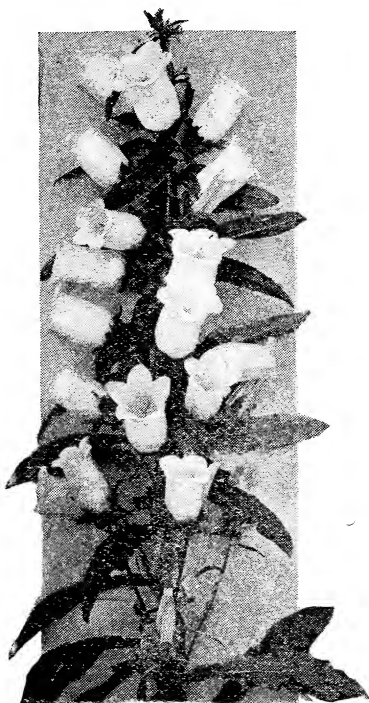


ANCHUSA—ITALICA





GAILLARDI



CANTERBURY BELLS

HARDY PERENNIALS (CONTINUED)

	Each	10	100
<i>Boltonia Latisquama</i> , (False Chamomile) .....	.25	2.00	
<i>Boltonia Asteroides</i> , (False Chamomile) .....	.25	2.00	
<i>Aquilegia</i> , (Columbines)—			
<i>Canadensis</i> , (Common Columbines).....	.20	1.75	14.00
<i>Chrysantha</i> , (Yellow Columbine).....	.25	2.00	16.00
<i>Coerulea</i> , (Blue Columbine).....	.25	2.00	
<i>Coerulea Hybrids</i> , (Fine Blue).....	.30	2.50	20.00
<i>Mrs. Scott Elliott</i> , (Fine Hybrid).....	.25	2.40	20.00
<i>Campanula</i> , (Canterbury Bells)—			
<i>Carpatia</i> , (Blue Harebells) .....	.25	2.40	18.00
<i>Carpatia</i> , (White Harebell) .....	.25	2.40	18.00
<i>Calycanthema</i> , (Cup and Saucer Plant).....	.20	1.75	15.00
<i>Media</i> , (Canterbury Bells).....	.20	1.80	15.00
<i>Pyramidalis</i> , (Chimney Bell-flower).....	.20	1.75	
<i>Persicifolia</i> , (White Peached Leaved).....	.30	2.50	
<i>Persicifolia</i> , (Blue Peached Leaved).....	.30	2.50	
<i>Chrysanthemums</i> , (Hardy Mums), Pink, White, Red, Yellow.....	.35	3.00	
<i>Coreopsis</i> , (Tick Seed).....	.20	1.75	15.00
<i>Delphinium</i> , (Hardy Larkspur)—			
<i>Belladonna</i> , Turquoise Blue.....	.25	2.40	20.00
<i>Chinense</i> , Violet, Blue, White.....	.20	1.75	15.00
<i>Formosum</i> , Dark Blue .....	.25	2.25	20.00
<i>Gold Medal Hybrids</i> , Shades of Blue.....	.25	2.40	20.00
<i>Dianthus Barbatus</i> , (Sweet William).....	.20	1.75	15.00
<i>Dianthus Plumarius</i> , (Grass Pink Single) .....	.20	1.75	15.00
<i>Dianthus Plumarius</i> , (Grass Pink Double).....	.20	1.80	16.00
<i>Digitalis Gloxiniaeflora</i> , (Fox Glove).....	.20	1.75	15.00
<i>Digitalis Monstrosa</i> , (Fox Glove).....	.20	1.80	15.00
<i>Funkia Subcordata Grandiflora</i> , (Day Lily).....	.40	3.50	
<i>Funkia Undulata Variegata</i> , (Day Lily).....	.20	1.80	
<i>Gaillardia Grandiflora</i> , (Blanket Flower).....	.20	1.50	14.00

## HARDY PERENNIALS (CONTINUED)

	Each	10	100
Gypsophilla Repens, (Creeping Baby's Breath).....	.25	2.00	18.00
Helenium Autumnale, (Sneeze Wort).....	.25	2.00	
Helenium Riverton Gem, (Sneeze Wort).....	.25	2.00	
Heliopsis Scabra, (Orange Sun Flower).....	.20	1.80	15.00
Hemerocallis, (Yellow Day Lily)—			
Distichia Fl. Pl.....	.40		
Gold Dust.....	.40		
Kwanso Fl. Pl.....	.30	2.50	
Thunbergi.....	.30	2.50	
Hesperis Matronalis, (Sweet Rocket).....	.20	1.80	15.00
Hibiscus Crimson Eye, (Mallows).....	.20	1.80	15.00
Hibiscus Moscheutos, (Swamp Rose Mallow).....	.20	1.80	15.00
Hollyhocks, (Red, Pink, White, Maroon).....	.15	1.25	10.00
Iberis Sempervirens, (Hardy Candytuft).....	.20	1.75	15.00
Lathyrus Roseum, (Hardy Sweet Pea).....	.30	2.50	
Iris—			
Celeste, Azure Blue.....	.20	1.75	15.00
Flavescens, Canary Yellow.....	.20	1.75	16.00
Graechus, Yellow Marked, Red and White.....	.20	1.80	
Honorabilis, Yellow and Brown.....	.15	1.25	10.00
Madam Chereau, White and Light Blue.....	.20	1.75	14.00
Mrs. Darwin, White and Violet.....	.20	1.75	14.00
No. 8, Dark Purple.....	.30	2.50	
Pallida Delmatica, Lavender.....	.30	2.00	18.00
Pseudacorus, Yellow.....	.25	2.00	15.00
Pumila, Light Blue, White, Purple.....	.15	1.25	10.00
Queen of May, Rosy Lilac.....	.25	2.00	
Siberica, Navy Blue and White.....	.25	2.00	
Stenophylla, Light Blue, Shaded Darker.....	.20	1.75	15.00
Linum Perenne, (Perennial Flax).....	.20	1.80	15.00
Lychnis Chalcedonica, (Maltese Cross).....	.20	1.80	
Monarda Cambridge Scarlet, (Bergamot).....	.30	2.50	
Pachysandra Terminalis.....	.25	2.00	
Pentstemon Barbatus, (Beard Tongue).....	.25	2.00	18.00

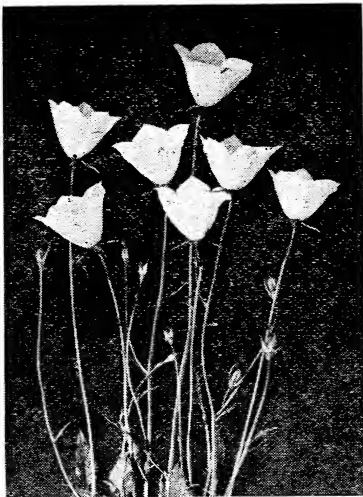


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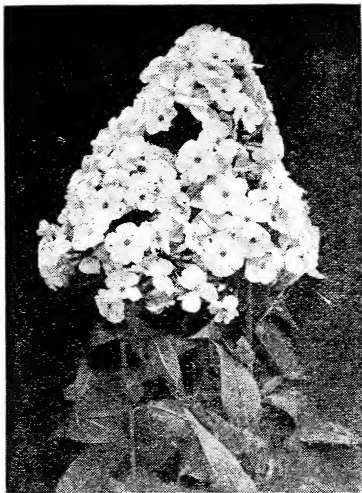


WEIGELA ROSEA





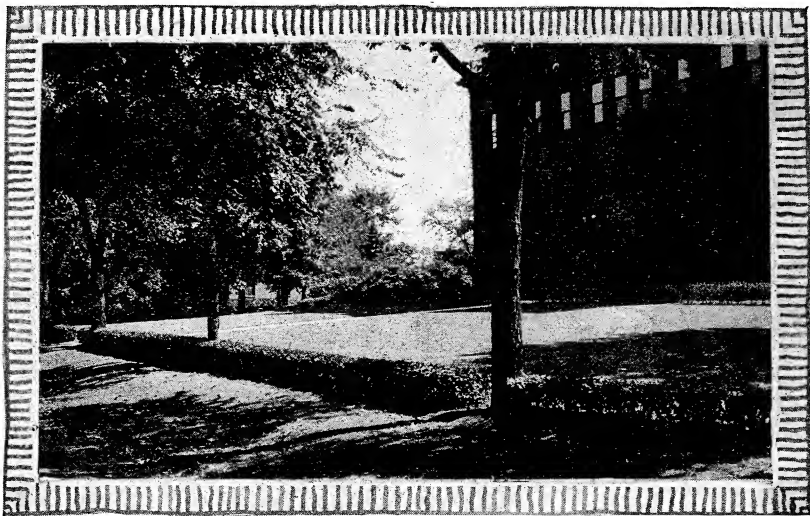
CAMPANULA CARPATICA—HAREBELLS



PHLOX—MRS. JENKINS

HARDY PERENNIALS (CONTINUED)

	Each	10	100
<b>Phlox—</b>			
Elizabeth Campbell, Bright Salmon Pink.....	.30	2.75	25.00
Europeas, White with Carmine Eye.....	.30	2.75	25.00
Viking, Soft Salmon Rose.....	.35	3.00	
General Chanzy, Scarlet Pink.....	.25	2.00	18.00
Mrs. Jenkins, Pure White.....	.20	1.80	15.00
Mrs. Mellinger, Bright Red.....	.25	2.00	18.00
Riverton Gem, Mauve Rose.....	.35	3.25	
Rynstrom, Carmine Rose.....	.30	2.75	
Champs Elysse, Purplish Crimson.....	.20	1.80	
Eclairer, Brilliant Rosy Magenta.....	.20	1.75	15.00
Richard Wallace, White with Violet Eye.....	.20	1.75	15.00
Pink Beauty, Pale Pink.....	.20	1.80	
Miss Lingard, White.....	.20	1.80	15.00
R. P. Struthers, Light Crimson, Dark Eye.....	.20	1.80	15.00
Von Hochberg, Velvety Crimson.....	.25	2.25	20.00
Phlox Sublata, (Creeping Phlox), in colors.....	.20	1.80	
Peonies, in variety (except noted).....	1.00	8.50	
White, Festiva, Festiva Maxima, Queen Victoria, Madam De Verneville, Marie			
Lemoine, Grandiflora.....			
Ceoune D'Or.....	1.25	10.00	
Pink—Alexander Dumas, Edulud Superba, Golden Harvest, L'Esperence.....			
Monseur Jules Elie.....	1.25	10.00	
Delicatissima.....	1.25	10.00	
Livingston.....	1.50	12.50	
Red—Dr. Andre, Francois Ortegat, Louis Van Houtte.....			
Augustine D'Hour.....	1.50	12.50	
Felix Crausse.....	1.25	10.00	
Physostegia Virginica, (False Dragon Head).....	.20	1.80	16.00
Platysodon, (Baloon Flower), Blue, White.....	.20	1.80	15.00
Pyrethrum Ulginosum, (Giant Daisy).....	.25	2.00	
Rudbeckia Laciniata, (Golden Glow).....	.15	1.20	10.00
Rudbeckia Newmanii, (Newmans Yellow Cone Flower).....	.25	2.00	
Rudbeckia Purpurea, (Purple Cone Flower).....	.35	3.00	
Sedum Spectabilis, (Stone Crop).....	.25	2.00	
Sedum Brilliant, (Stone Crop).....	.25	2.25	20.00
Shasta Daisy, King Edward.....	.15	1.25	10.00
Shasta Daisy, Alaska.....	.20	1.75	15.00
Stokesia Cyanea, (Cornflower Aster).....	.25	2.00	
Veronica Longiflora Subsessilis, (Speedwell).....	.25	2.25	20.00
Veronica Spicata, (Speedwell).....	.15	1.25	20.00
Yucca Filamentosa, (Adam's Needle).....	.25	2.25	



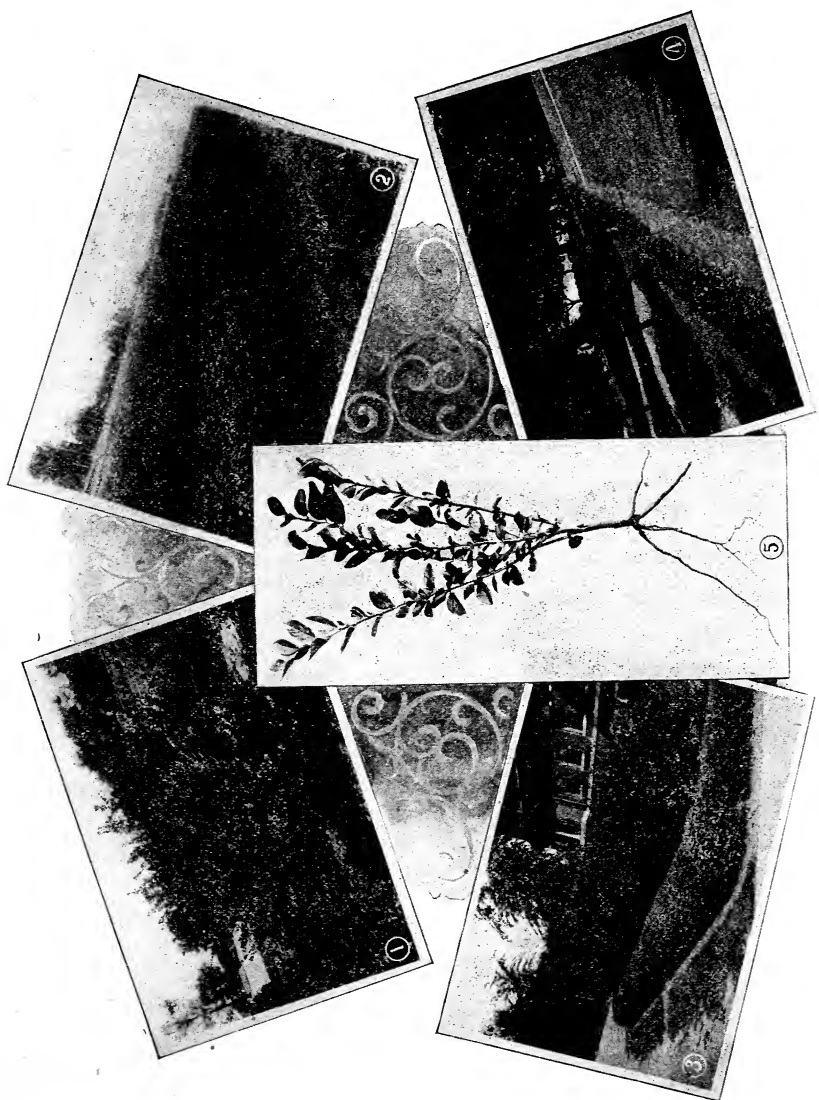
## COTONEASTER ACUTIFOLIA

### QUINCEBERRY

Pages 28 and 29 of this little book are worth a lot of money to any one who wants a hedge. Beautiful. Shears into any desired form and is absolutely Hardy. Plant 1 foot apart in a single line. The greatest hedge plant introduced in years. Better than all the privets combined.

Minneapolis, Minn., May 19, 1919.—Mr. Wirth referred your request about a letter recommending the *Cotoneaster Acutifolia* to me, and I wish to say that I cannot praise it enough. I have handled it for the last ten years and it has never frozen back nor been attacked by insects or suffered in any other way under ordinary conditions. Its shiny foliage and dense growth adapt it well for a hedge plant and is coming more and more into use as such, as it becomes better known. As a shrub suitable for other landscape work, it has no superior as far as beauty of foliage and clean habit goes, in fact, we are using it to replace the common barberry, that had to be discarded to prevent wheat-rust.—Board of Park Commissioners, by E. Meyer Forester.

Price 2 yr. Transplants 6-15 in. postpaid, \$1.00 each; \$7.50 per 10; \$30.00 per 100, or \$250.00 per 1,000. 1 yr. plants postpaid, each 50c; per 10, \$2.50; per 100, \$15.00; per 1,000, \$125.00.



1—A Specimen Bush of *Cotoneaster Acutifolia*. Note its graceful branches and compact habit of growth. 2—Showing a hedge of *Cotoneaster Acutifolia* in Hedge Plats at University Farm in Minnesota. 3—*Cotoneaster Acutifolia* bordered with Alpine Currant in Landscape Planting. 4—*Cotoneaster* Hedge in partial shade. This is an example of the great value of this plant for Hedges. 5—Here is the actual plant we are offering to Nurserymen. The plants have good little tops and an abundant root system. Better than all the Privets combined. Its sale will no doubt be greater than all Privets. **The Plant Without a Fault.**

**ORDER YOUR HEDGE NOW. NO FREEZING BACK, AND ALWAYS EASY TO GROW. ONE PLANT TO EACH FOOT.**

# GLADIOLI

**Sure to Flower. Plant Gladiolus Bulbs—They Bloom for Everybody.**

Gladioli are the most attractive and useful for cut flowers of all summer-flowering bulbs. Use any good soil, hoe and loosen, keep down the weeds, and with ordinary rainfalls they will flower by July because their sturdy growth is assured from the stored-up strength in the bulbs. A succession of blooms may be had from July to October by making plantings in April, May and early June, 10 days apart. Plant bulbs 4 inches deep, 6 inches apart and stake when 2 feet high.

## MRS. FRANK PENDLETON

One of the most exquisitely colored and formed Gladiolus in our entire list. In addition, the size of bloom is not exceeded by any other. The color is a delicately flushed salmon pink, the color extending to the reverse side of the petal as well as in the center. The blooms are wide open and are arranged individually on the very slender but wiry stems. Each flower is doubly enhanced by a rich maroon blotch on the three lower petals. 15c each; 12 for \$1.50 postpaid; 100 for \$10.00.

**SCHWABEN**—A most meritorious imported variety of wonderful vigor, with strong erect spikes and large well expanded flowers of a clear canary yellow with a small blotch of deep garnet in the throat. 15c each; 12 for \$1.50 postpaid; \$10.00 per 100.

**NIAGARA** — Flowers 4½ in. across, cream shade, blending to canary yellow on lower petals. Throat is faintly striped with carmine, lower ends of petals are also blushed with carmine. 15c each; 12 for \$1.50 postpaid; \$10.00 per 100.

**MRS. FRANCIS KING** — A striking shade of light scarlet or flame color; one of the most effective both in the border and when cut. 10c each; 12 for \$1.00 postpaid; \$7.00 per 100.

**FIRE KING** — Long graceful spike showing half a dozen immense blooms open at the same time. Color, intense scarlet. More brilliant than any other scarlet variety. A perfectly grand variety. 10c each; 12 for \$1.00 postpaid; \$7.00 per 100.

**AMERICA**—Lavender pink. A fine cut flower of strong growth. 7c each; 12 for 75c; \$5.00 per 100.

**BARON HULOT**—(Blue Jay.) Rich indigo. 10c each; 12 for \$1.00 postpaid; \$7.00 per 100.

**EMPRESS OF INDIA**—Rich velvety dark red with deeper shadings; one of the richest varieties. 10c each; 12 for \$1.00 postpaid; \$7.50 per 100.

## EXTRA FINE MIXED

This splendid mixture is grown for us by Gladiolus specialists each year, and besides the mixture as originally grown many choice new kinds are added. This insures a wide range of colors, shades and types. 12 for 35c postpaid; 100 for \$2.50; 1,000 for \$22.50.

**GLORY** — (Ruffled.) Creamy white, crimson stripe in center of each petal; ends of petals ruffled. 10c each; 12 for \$1.00 postpaid; \$7.50 per 100.

**GLORY OF HOLLAND**—Pure white; best white we know. 10c each; 12 for \$1.00 postpaid; \$7.50 per 100.

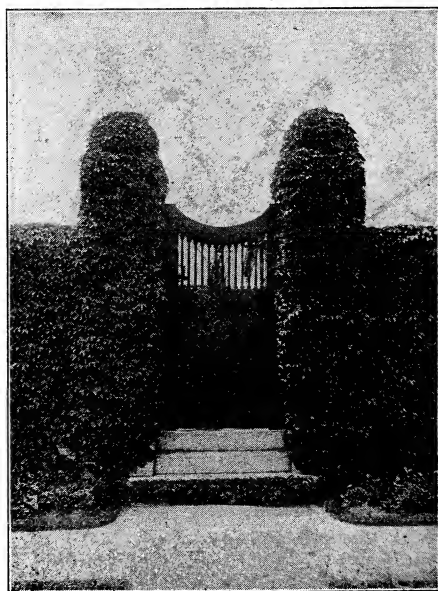
**PANAMA**—Finest pink gladiolus. 10c each; 12 for \$1.00 postpaid; \$7.50 per 100.

**PRINCEPS**—Rich crimson, with white blotches. 10c each; 12 for \$1.00 postpaid; \$7.50 per 100.

**WAR**—Deep blood-red, shaded crimson-black. 15c each; 12 for \$1.50 postpaid; \$10.00 per 100.

## YOUNG'S TIP-TOP—MIXED

This name has been chosen by us for the highest quality blendings of the many excellent named varieties shown on this page. Only refined and exquisite colors. 12 for 60c postpaid; 100 for \$3.50; 1,000 for \$30.00.



**BOSTON IVY—(See Page 20)**

EVERGREENS FOR HEDGE AND LAWN DECORATION

As ornamental trees Evergreens are unsurpassed. No other trees remain green throughout summer and winter, none are more beautiful. There is unquestionably no better way of beautifying a place than surrounding it with beautiful Evergreens.

SPECIMEN EVERGREENS FOR LAWN DECORATION

A Pair of Evergreens on either side of entrance, walk or drive, or a well-arranged group in each corner of the front yard will bring a new beauty and charm to the home grounds.

BLACK HILL SPRUCE  
(Picea Canadensis)

One of the most dense and compact growing Spruces. The foliage is a most pleasing color, varying from a deep verdant green to a light, frosty blue. Grows 40 to 50 feet high, spreading ten to twelve feet at the base.

Price, Specimens—	Each	10
2 to 3 feet.....*B&B	\$ 8.00	\$ 75.00
3 to 4 feet..... B&B	11.00	100.00

DWARF MOUNTAIN PINE  
(Pinus Mugho)

Forms a low, dome-shaped plant. Suitable for lawn specimens or evergreen groups, terraces and rockeries. The new growth, when first appearing in spring, closely resembles tiny candlesticks, which completely covers the entire tree. Rarely grows over six feet tall.

Price, Specimens—	Each	10
1 to 1½ feet.....B&B	\$3.50	\$30.00
1½ to 2 feet.....B&B	5.00	42.50
Five of same variety and size at 10 rate.		

PYRAMIDAL ARBOR VITAE  
(Thuja Pyramidalis)

Similar to American Arbor Vitae but more dense in habit and foliage, is finer and more lacy. Color is a rich dark green, which it holds at all seasons. Grows tall, narrow and straight like a column. 15 feet tall at maturity.

Price, Specimens—	Each	10
2 to 3 feet.....B&B	\$4.50	\$37.50
3 to 4 feet.....B&B	6.50	55.00

SILVER CEDAR  
(Juniperus Virginiana Glauca)

The foliage is a soft, silvery blue, both summer and winter, making a most striking contrast to the beautiful purple berries which cover the tree in the late autumn and winter. It grows twelve to eighteen feet, with a spread of three to four feet at the base.

Price, Specimens—	Each	10
2 to 3 feet.....B&B	\$ 7.00	\$60.00
3 to 4 feet.....B&B	11.00	100.00
4 o 5 feet.....B&B	16.00	150.00

\*B&B signifies Ball and Burlap.

EVERGREENS FOR HEDGES

Clip Once a Year and Then Forget

Evergreen Hedges add beauty, charm and comfort to the home the year around, making good live fences, which keep poultry and live stock out of yard and garden. Evergreen Hedges are more permanent and economical than a wire or iron fence.

The American Arbor Vitae (White Cedar), also Red Cedar are two splendid Evergreens for Hedge planting. Both can be clipped to any desired height or shape. Nothing is so cheerful and comforting as a neatly clipped Evergreen Hedge around the yard and garden.

Twice Transplanted, Twice Root-pruned, Strong, Thrifty Evergreens.

PRICES

	50	75	100	200
Large Size, 1 to 1½ feet.....	\$26.00	\$38.25	\$50.00	\$ 98.00
Extra Large, 1½ to 2 feet.....	39.50	57.75	75.00	146.00
Super Size, 2 to 3 feet.....	53.00	77.25	100.00	194.00

## HEDGE VARIETIES

For Spring Delivery Only. American Arbor Vitae (White Cedar), Red Cedar.

For best results we always advise selection be left to us so we can select the best for your section.

## PLANTING DISTANCE FOR EVERGREEN HEDGES

Plant large size 1 foot apart; extra large 1½ feet apart, and super size 2 feet apart.

## TIME AND METHOD OF SHIPMENT

Hedge and Lawn Evergreens are shipped separately in the early Spring, during March, April or May, according to locality. Evergreens are dug, packed and shipped same day, insuring fresh, thrifty stock full of life and vitality.

Our Evergreens are grown for us by one of the oldest and largest Evergreen nurseries in America. They grow nothing else. You can depend upon the quality.

**NOTE**—All orders are shipped to your nearest Express office. Arrival at Express office in good order constitutes delivery. Purchaser pays all transportation charges.

**RATE OF GROWTH** — This depends entirely upon the variety. If left to us, we will select the variety that will grow fastest and best in your locality.

## THE DEMING KNAPSACK SPRAYER

FOR GARDEN, VINEYARD AND GREENHOUSE

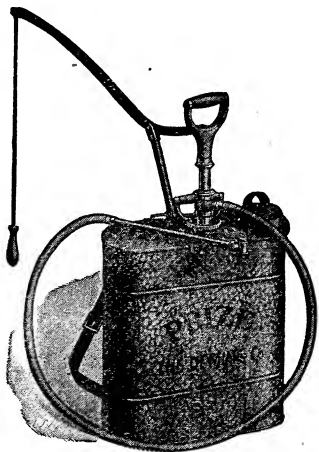


Fig. 654  
Deming-Knapsack Sprayer

The Knapsack sprayer is a useful implement for the grower of vegetables and small fruits.

These Knapsack Sprayers come in either galvanized or brass tanks. The Deming Knapsack, Fig. 654, "Prize," has galvanized tank equipped with the Prize pump and Fig. 675 similar except that it has a brass tank equipped with a "Success" pump. In general appearances they are similar. The brass tank is suit-

able for using lime-sulphur and bordeaux solutions.

The working parts of both the "Success" pump and "Prize" pump are brass including cylinder, plunger tube, plunger, valves and valve seats. The Valves are solid brass balls, a true sphere to one one-thousandth of an inch.

Nothing to rust or corrode. The ball valves insure a free movement of the liquid, as they are practically non-chokable.

The tank is a 5-gallon capacity provided with wide shoulder straps, drip cup for possible leaking, also wide foot rests for using as a "Bucket" pump and handle for carrying.

Fig. 675 is fitted with a dash-disc agitator operated from pump lever. A gauze strainer is placed under filling hole.

Hose and Nozzle: These outfits have four feet of ¾-inch hose with discharge pipe and undersprayer, Fig. 962, and our Bordeaux nozzle.

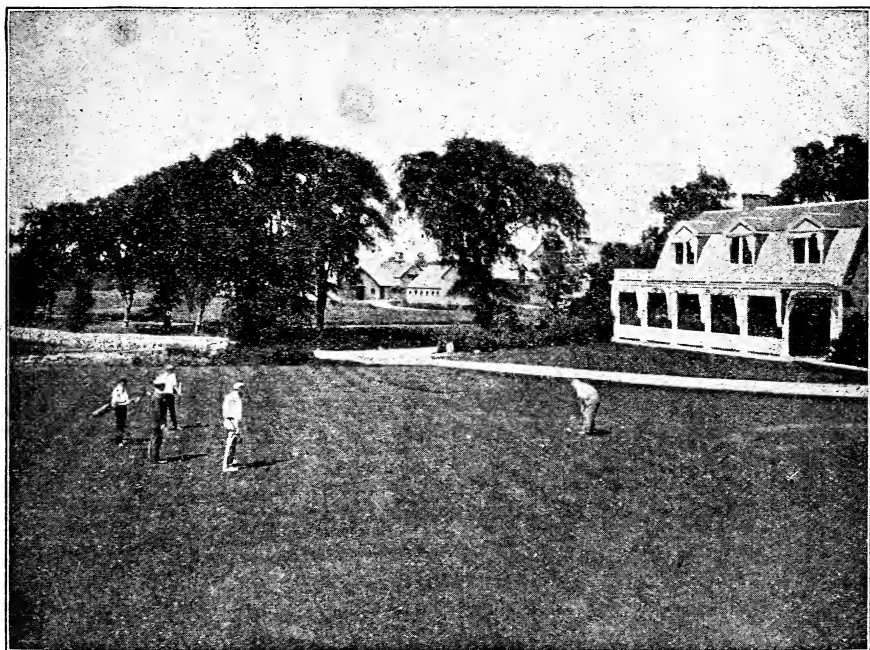
Weights boxed for shipping about 40 pounds.

Fig. 654 with galvanized tank... \$16.00

Fig. 675 with brass tank..... 24.00

Seven-foot section of ¾-inch hose with couplings and pole holder, for tree spraying.

# LAWN GRASS SEEDS



## "FULL OF PEP"

Add 10c per pound for postage; 100-pound prices are by freight or express, at purchaser's expense.

A well drained soil preferably of clay foundation. Loosen the soil thoroughly and prepare for seeding by raking until quite smooth. If ground is too mellow roll with a garden roller, then sow seed. Be careful to secure the highest quality of seed. After seed is sown rake very lightly and roll again to firm the ground. When grass begins to grow, roll each week and when large enough cut regularly. By following this method a splendid lawn may be obtained the very first year. Sow 1 lb. to 150 square feet.

### TIP-TOP MIXTURE

This mixture is strictly of our own origin and made up of grasses best adapted for permanent lawns. For the past six years we have sold this brand with great success, and it is well deserving of its name, since there is none better. 1 lb., 45c; 5 lbs., \$2.15; 10 lbs., \$4.20; 100 lbs., \$37.50.

### COUNTRY CLUB

Our second-best. A thoroughly first-class mixture made of the best and cleanest grades of those varieties used and best adapted for general lawn purposes. 1 lb., 35c; 5 lbs., \$1.70; 10 lbs., \$3.30; 100 lbs., \$31.00.

### GREEN LAWN

Means bright, clean seed of strong germination, but not considered by us sufficiently perfect in all particulars to go into our Fancy grade. 1 lb., 30c; 5 lbs., \$1.40; 100 lbs., \$25.00.

### SHADY PLACE

We have made this from evergreen grasses, which thrive in the woods under trees and in other shady places. This seed will thrive and produce a fine lawn where other mixtures would fail. It is excellent for us in replanting in shady spots when other grasses have not been successful.

Our Shady Lawn Mixture is composed only of native, shade-loving grasses. 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.50; 100 lbs., \$52.50.

### VELVET TERRACE

Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rain. 1 lb., 50c; 5 lbs., \$2.40; 10 lbs., \$4.50; 100 lbs., \$42.50.

### GOLF LINKS MIXTURE

Made from our own formula with the object of producing a turf which will stand rough usage. For Tennis Courts, Cricket Tables, Golf Links, Polo Grounds, this seed will give perfect satisfaction. 1 lb., 35c; 5 lbs., \$1.65; 10 lbs., \$3.25; 100 lbs., \$30.00.

### WHITE CLOVER

Sometimes known as Dutch Clover. This is a small, creeping perennial, valued in pasture mixtures and considered by many desirable for lawns. It is also valuable for honey bees. Honey made from White Clover sells at the highest price. 1 lb., 75c.



